

Fig.1

1

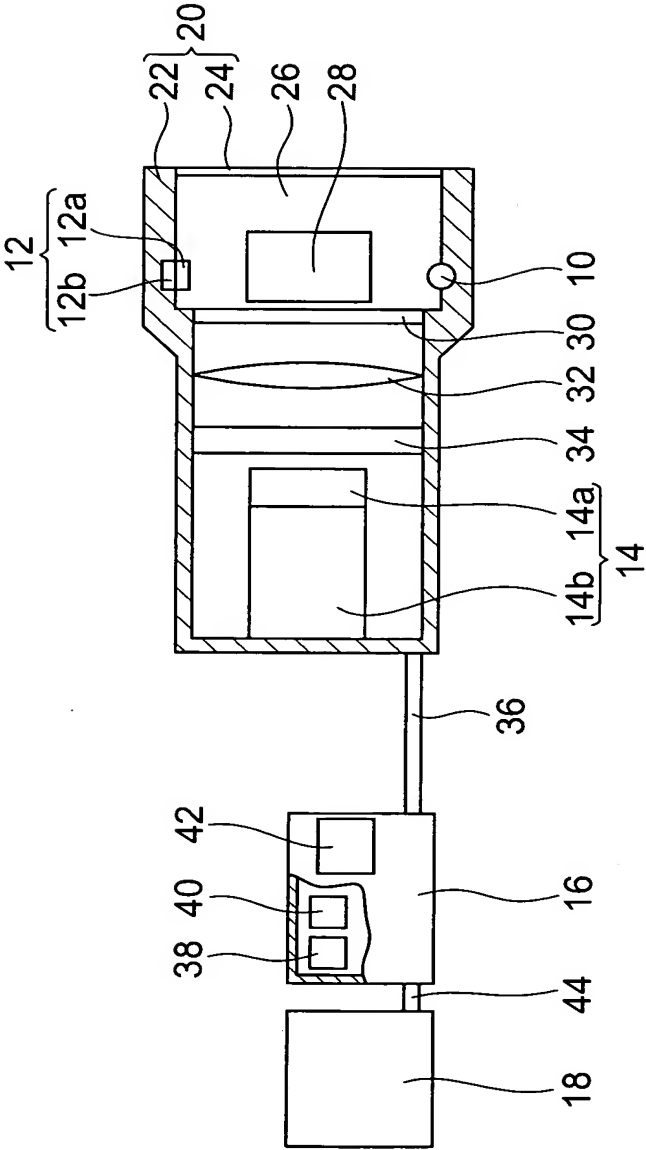


Fig.2

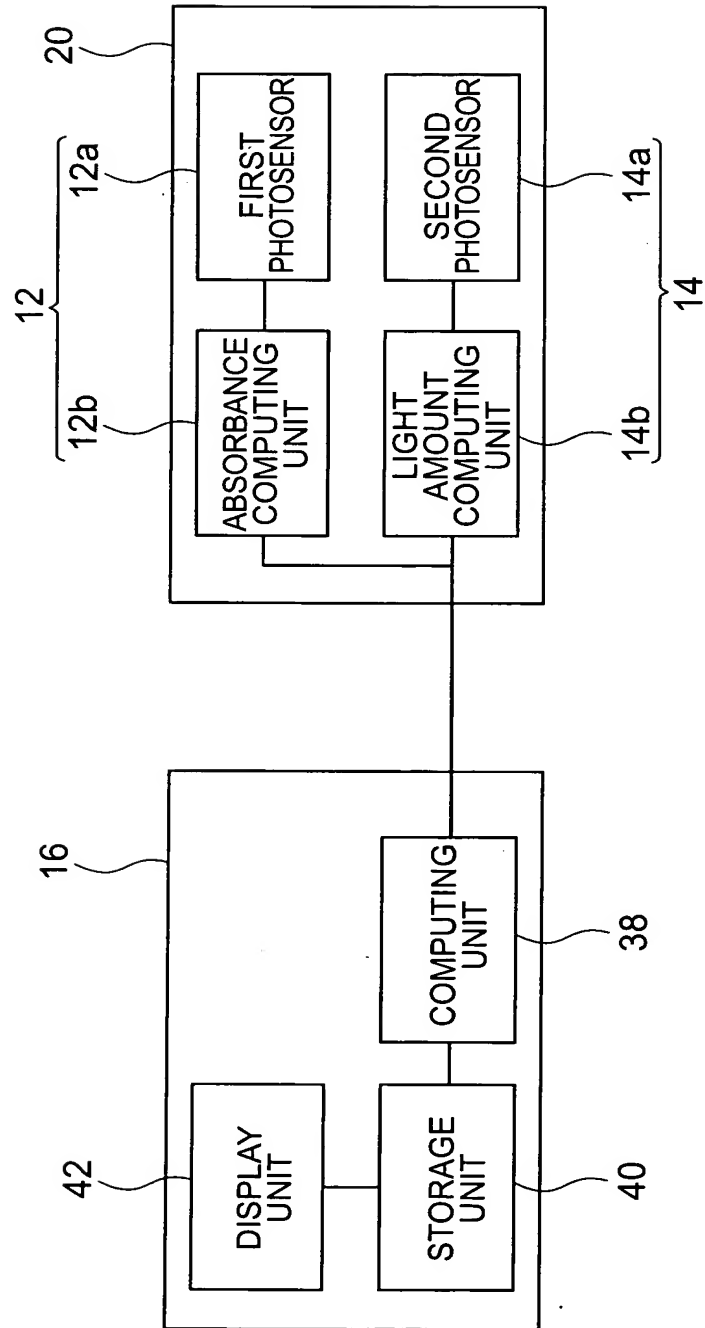


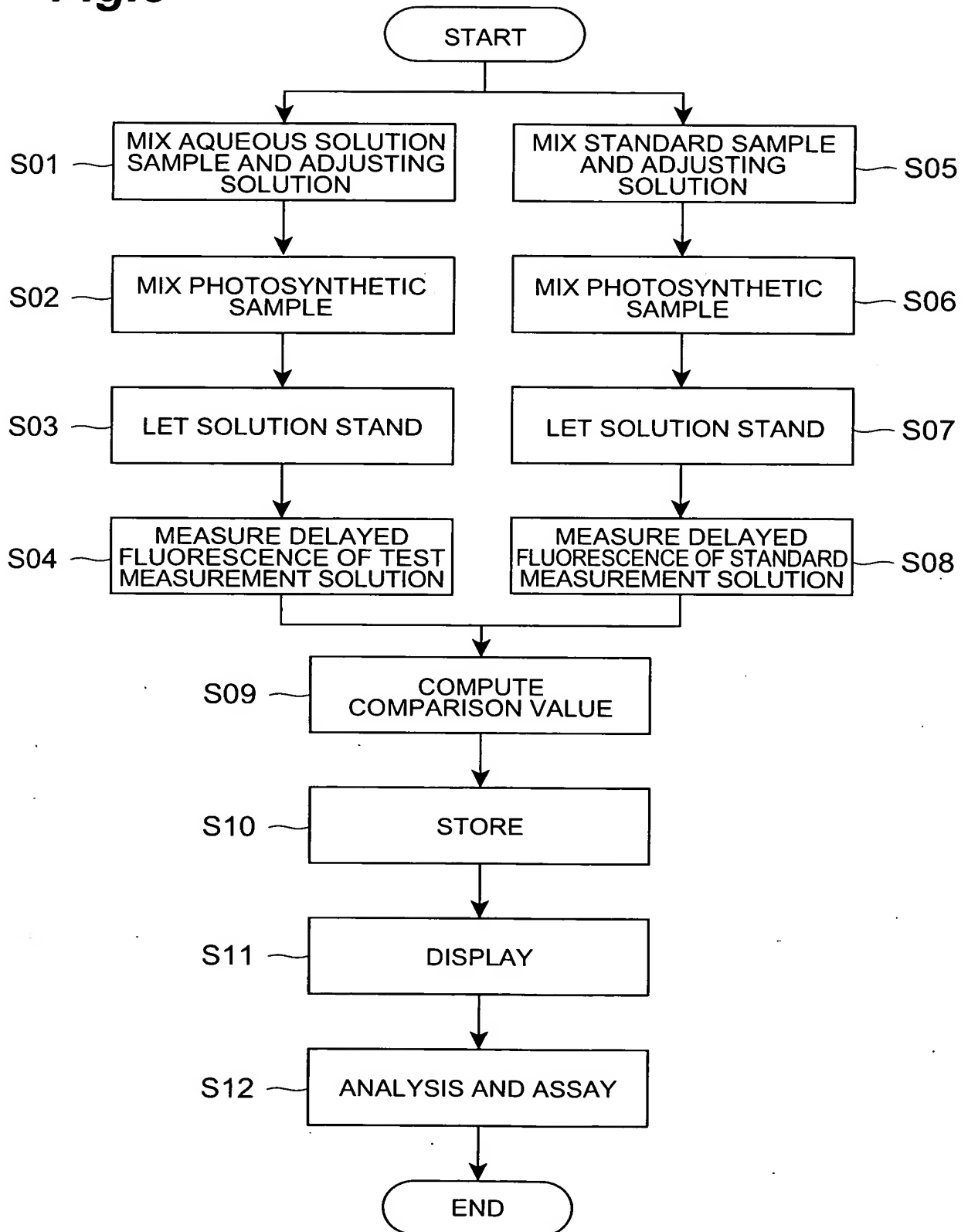
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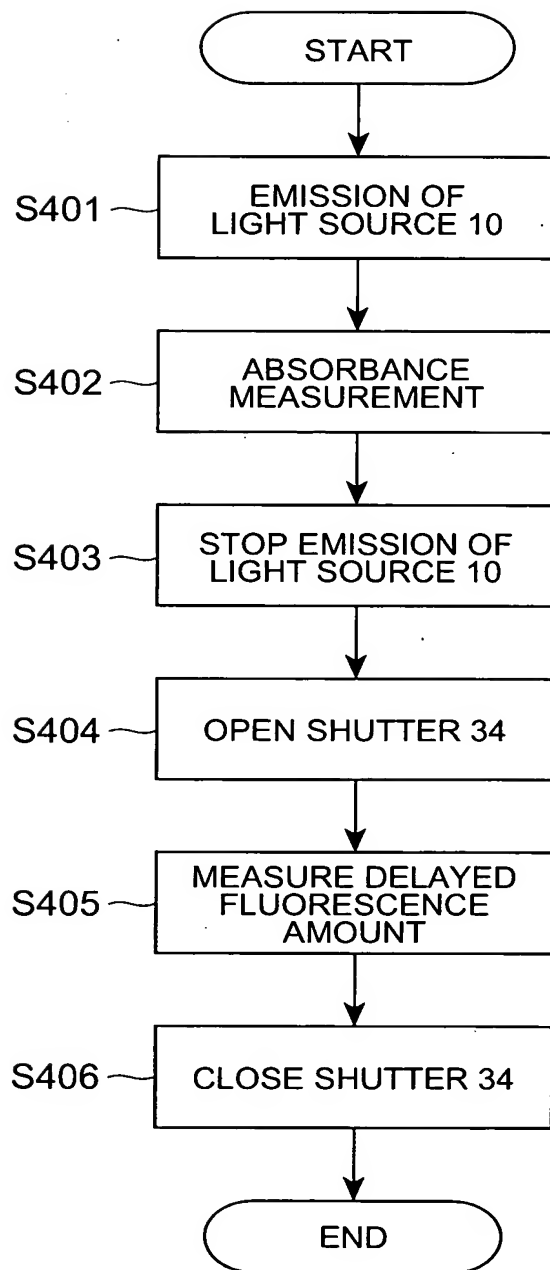
Fig.4

Fig.5

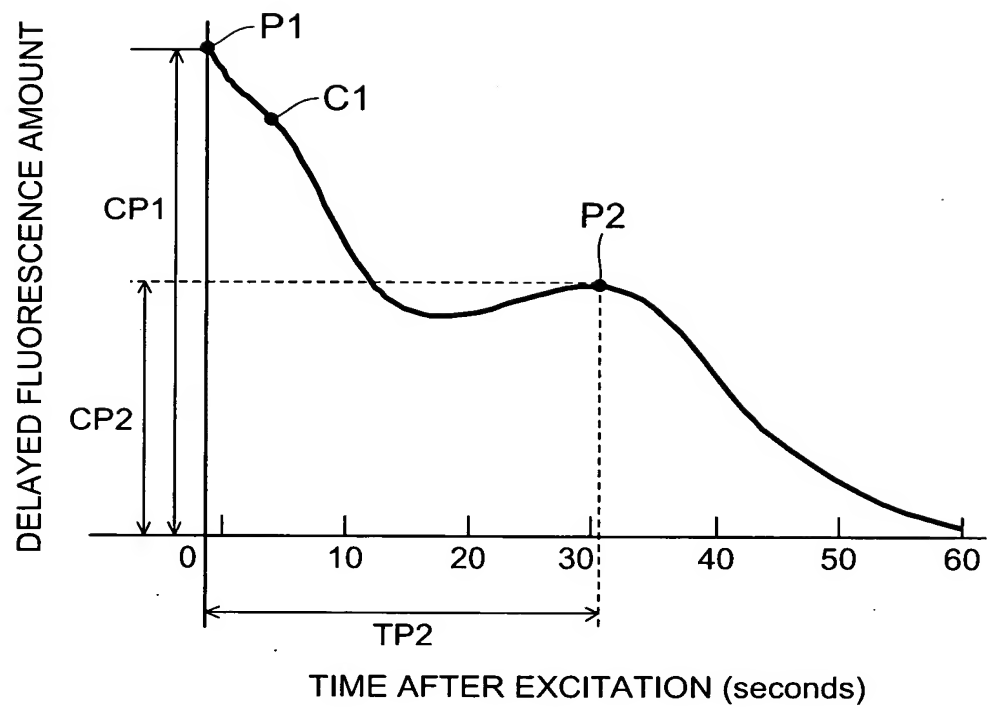


Fig.6

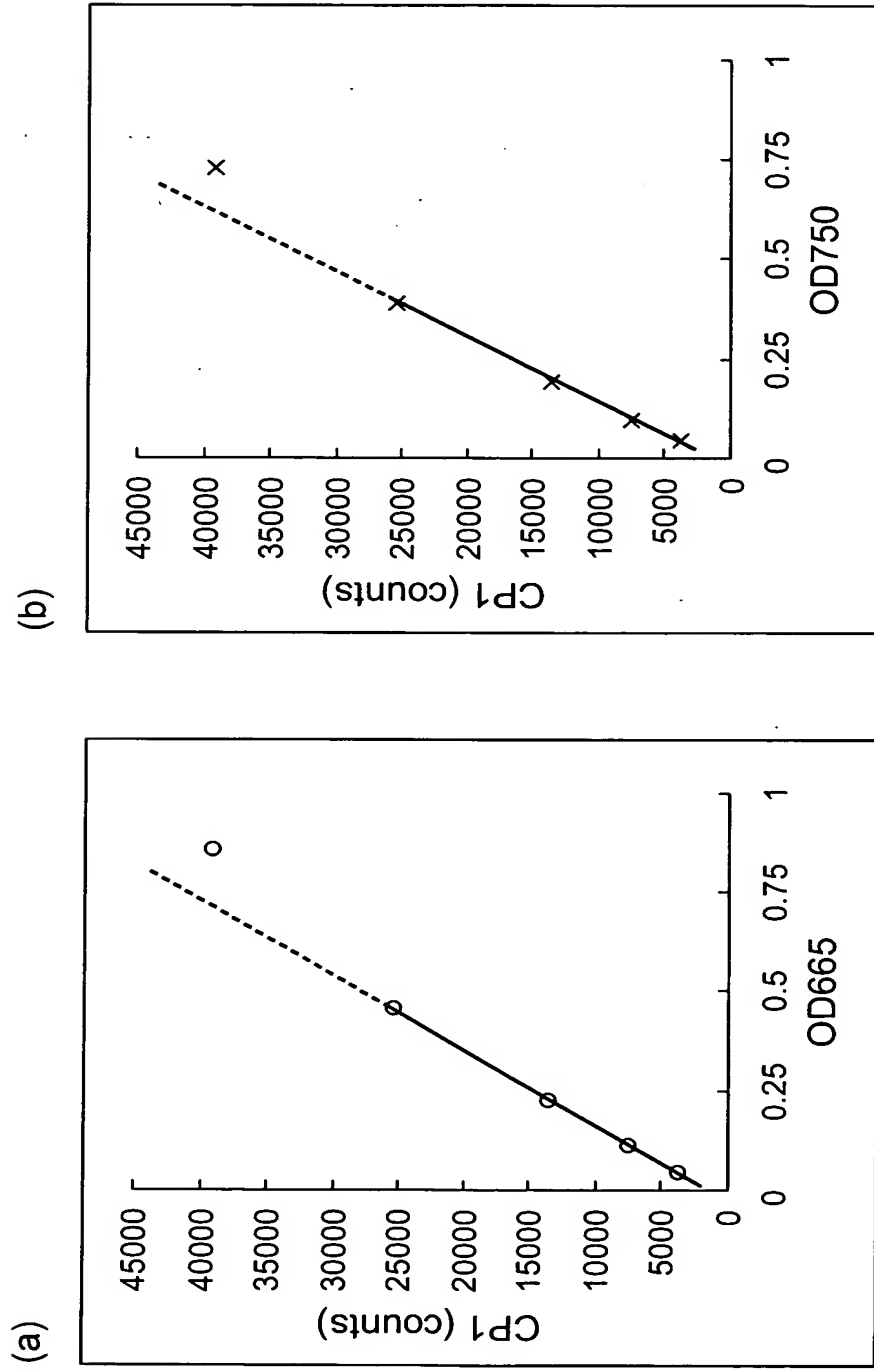


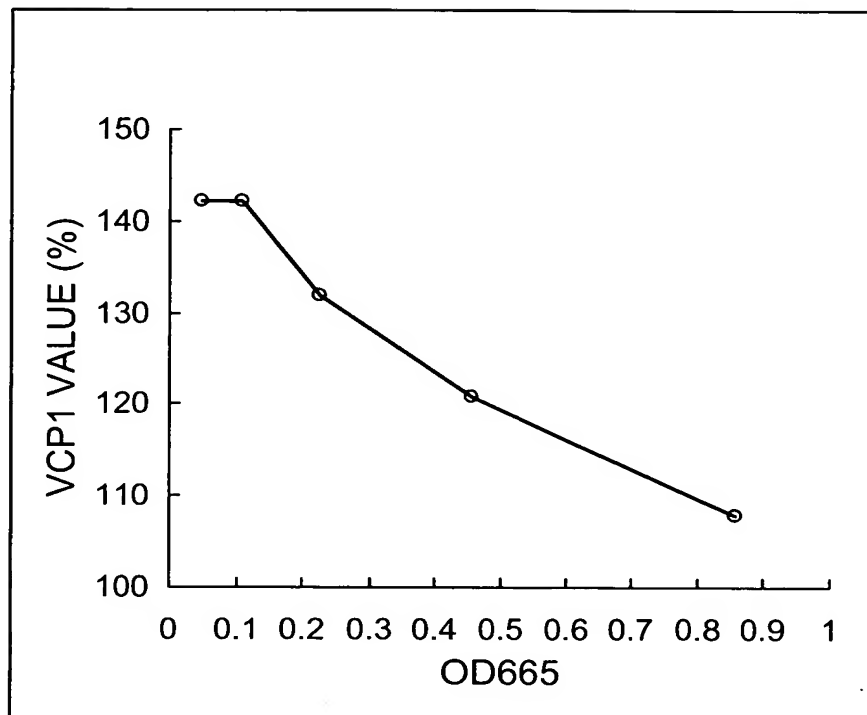
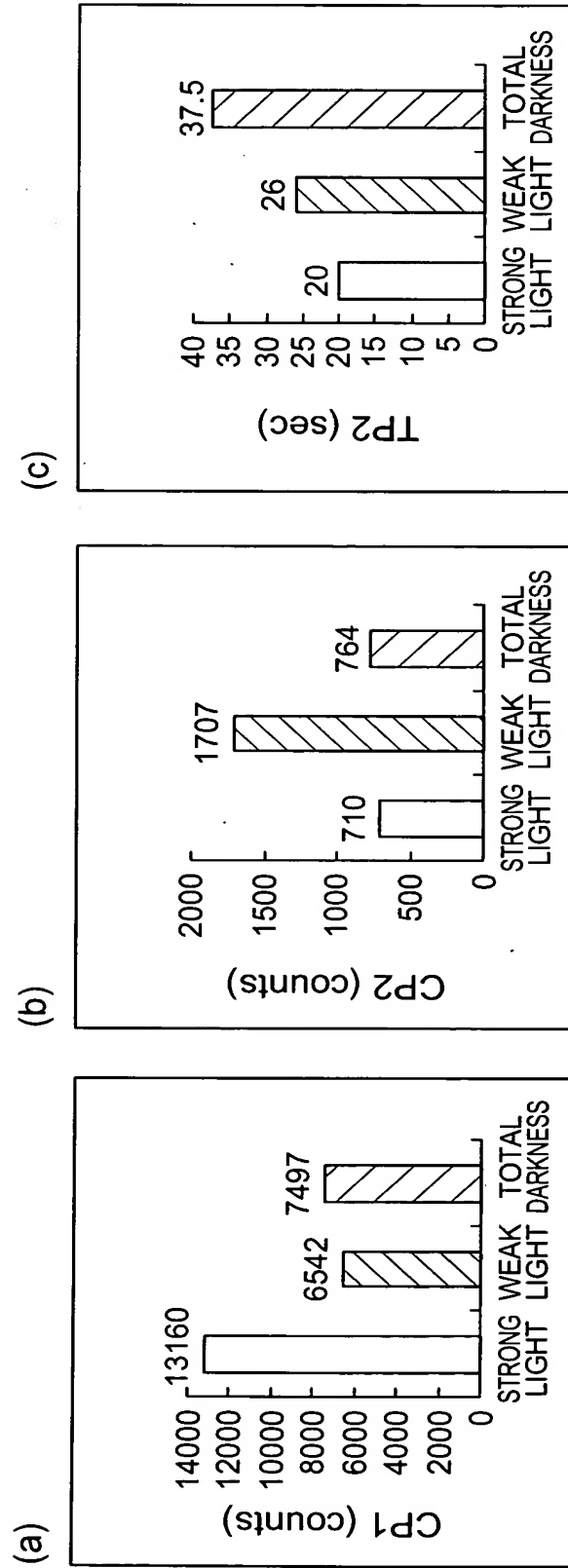
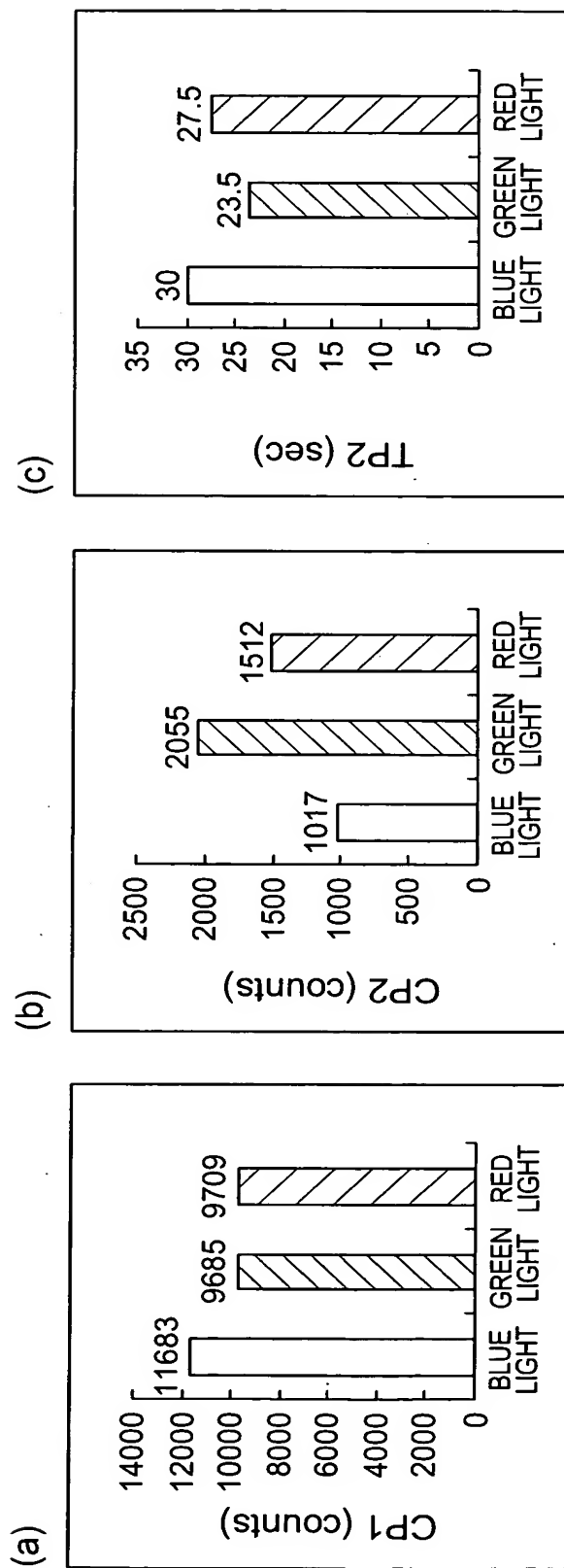
Fig.7

Fig.8



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Fig.9



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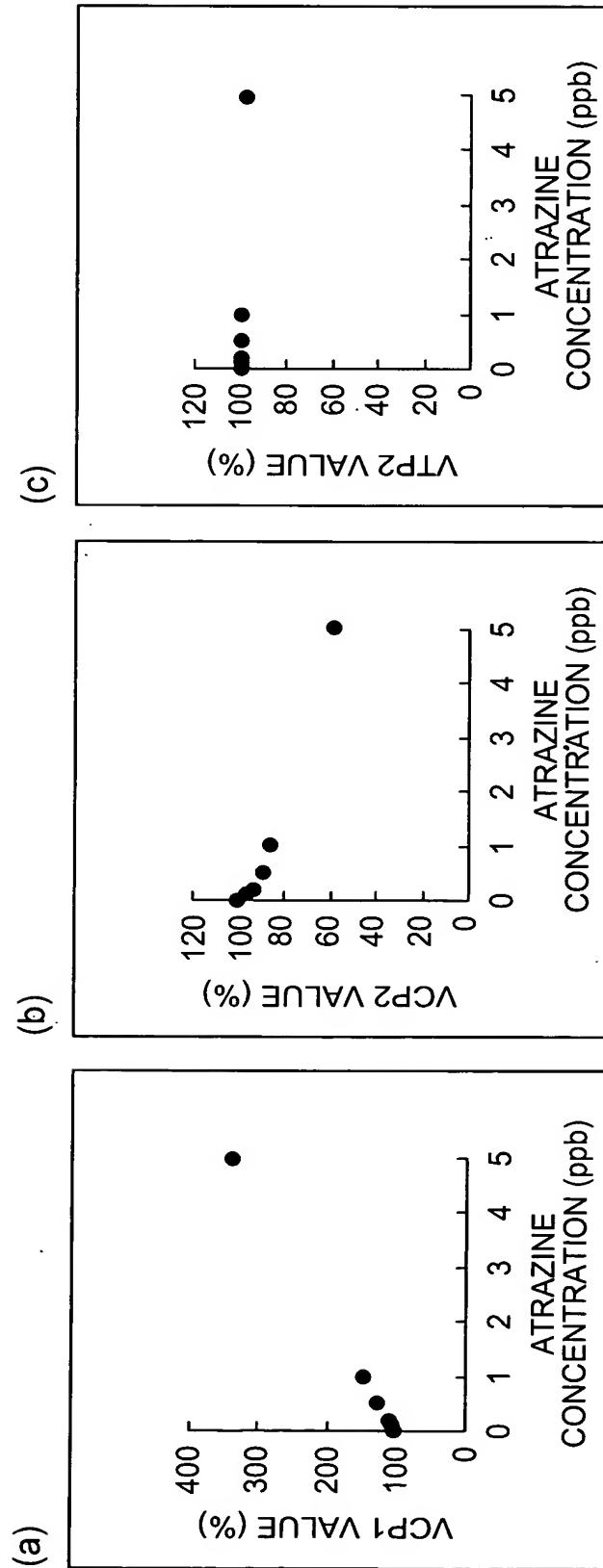


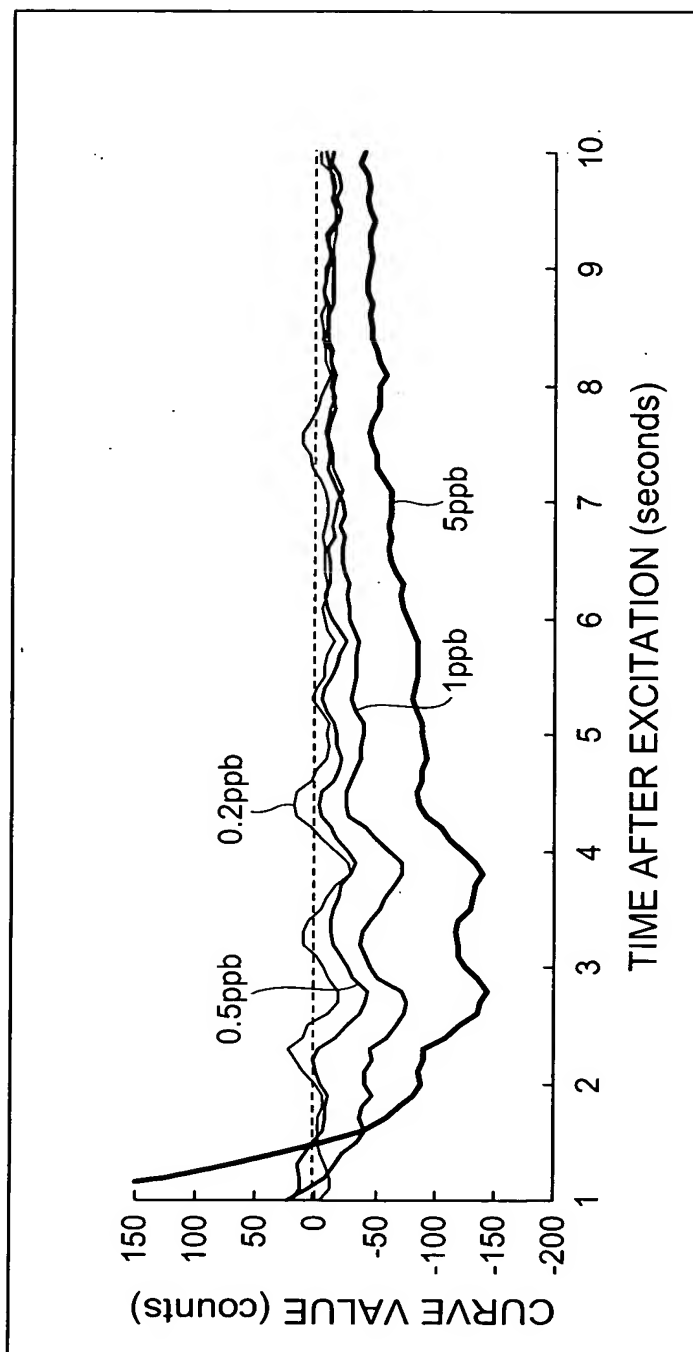
Fig.11

Fig.12

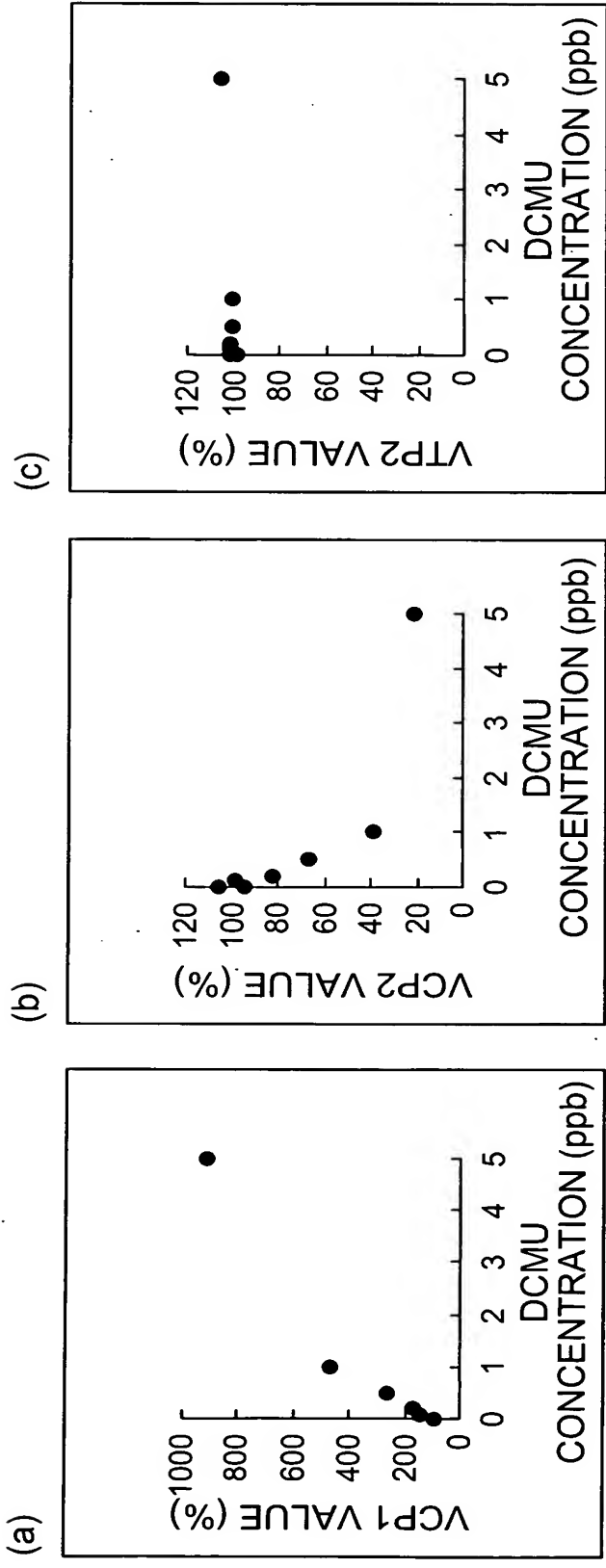
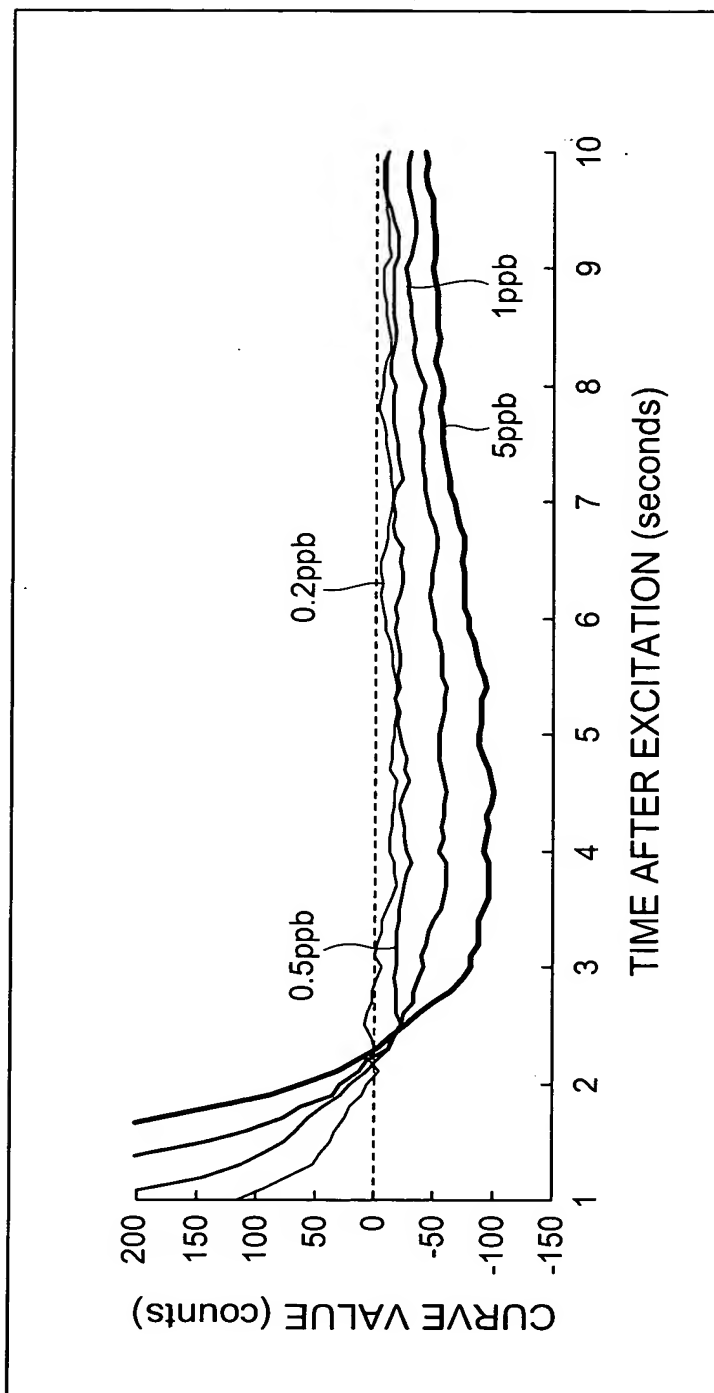


Fig.13

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Fig.14

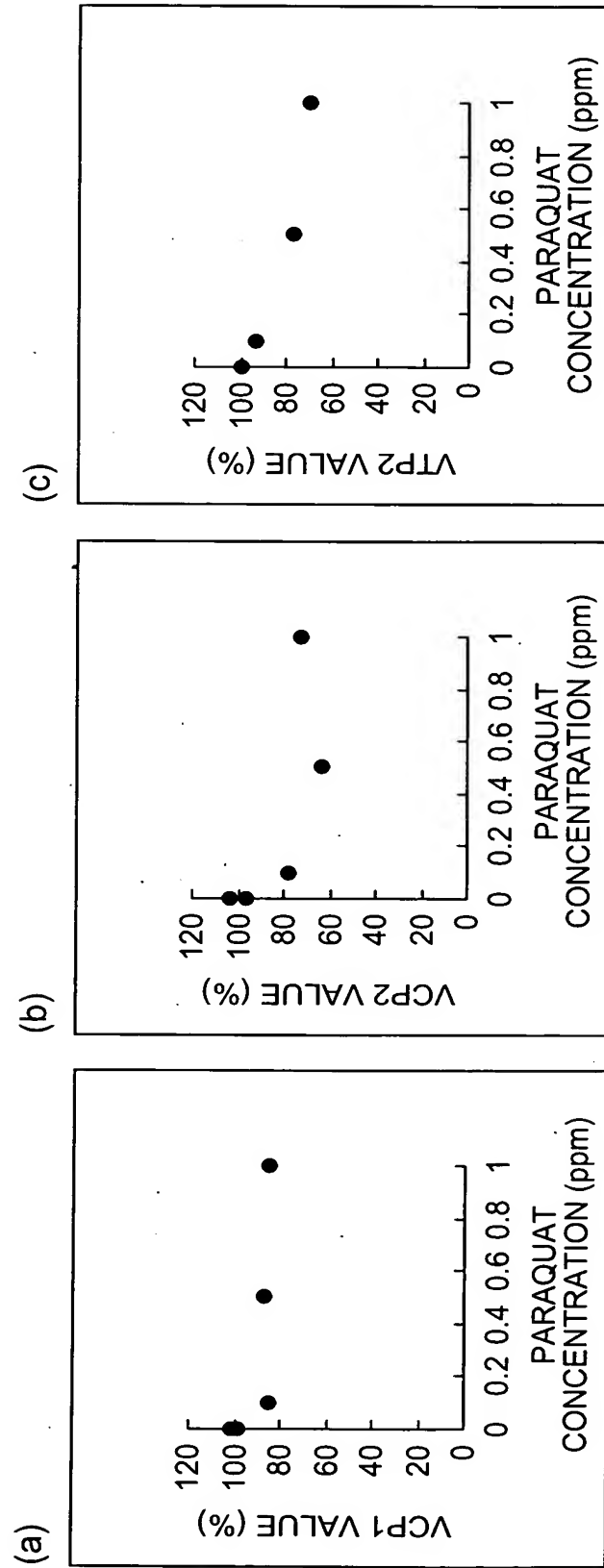
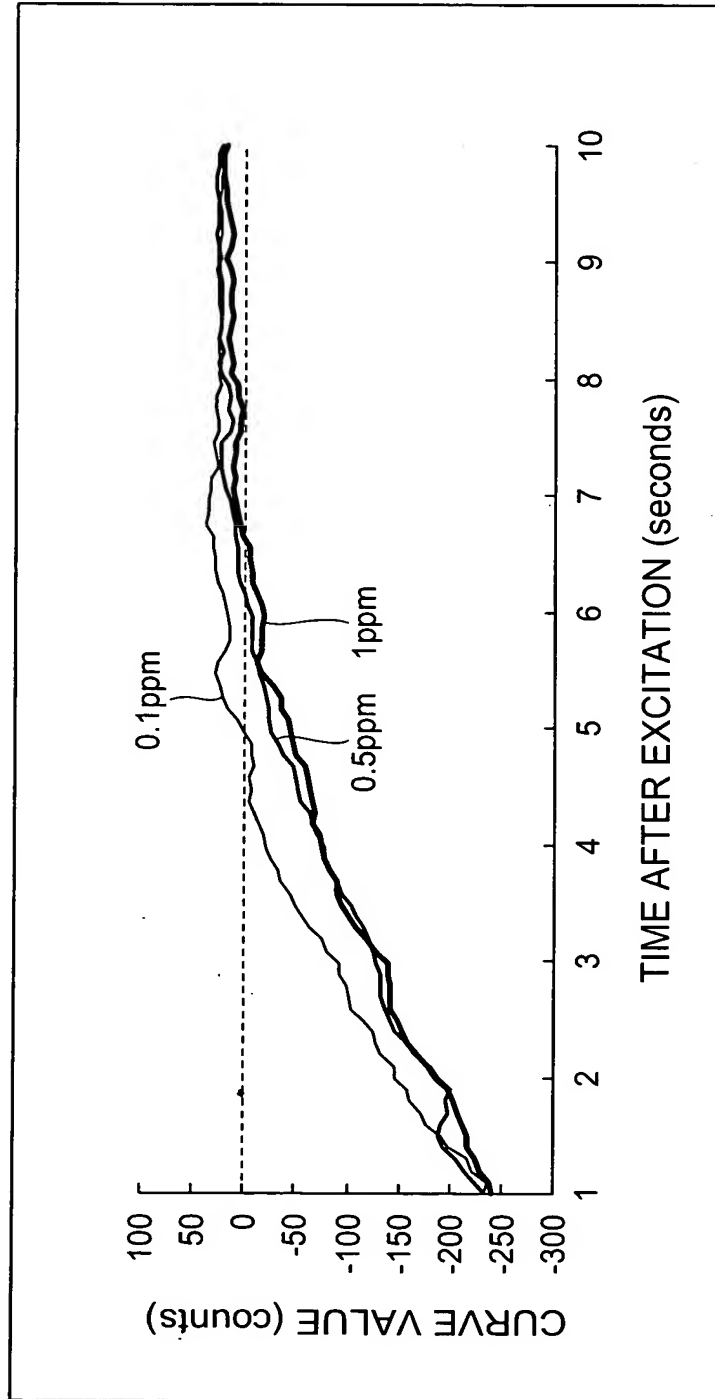


Fig.15

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Fig.16

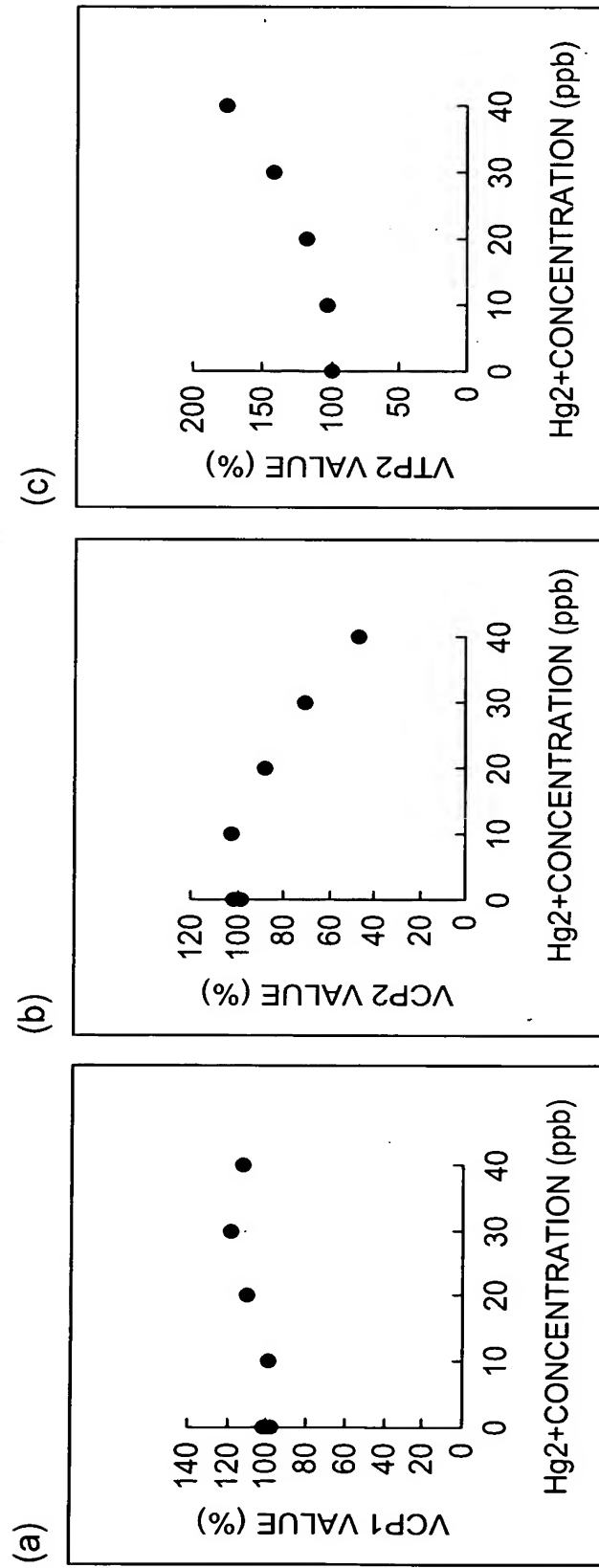


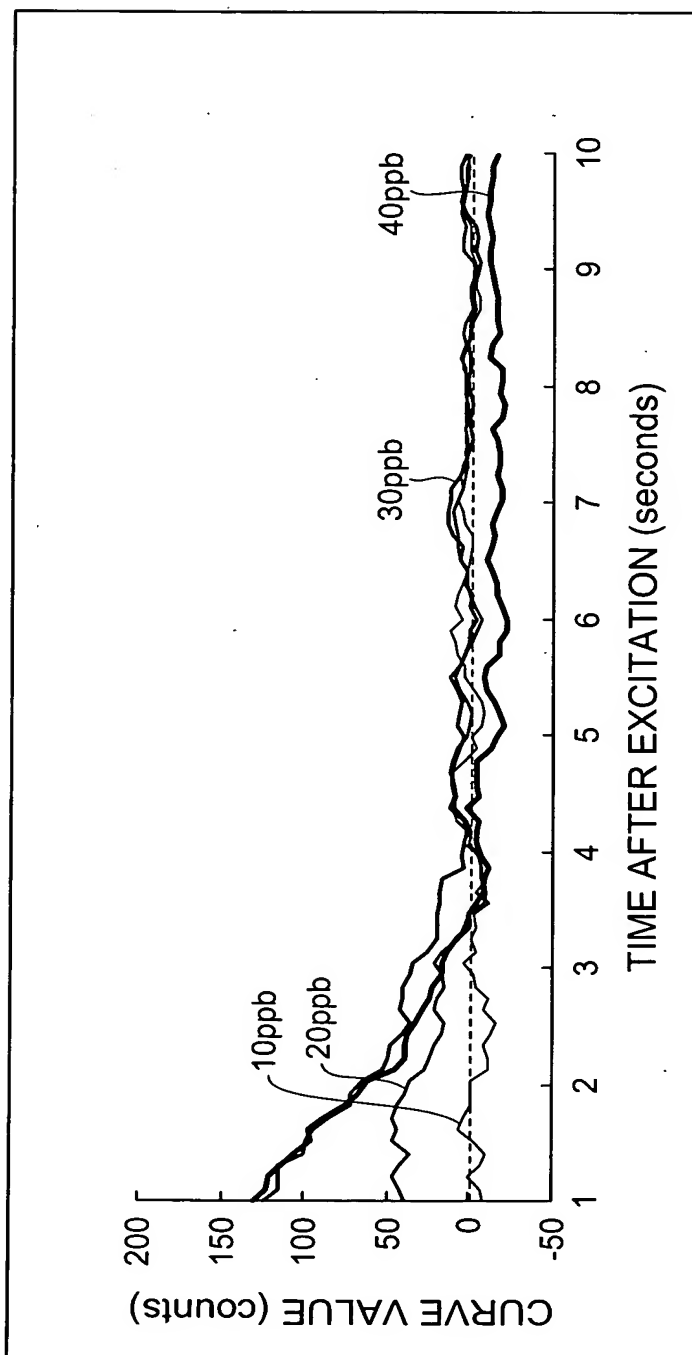
Fig.17

Fig.18

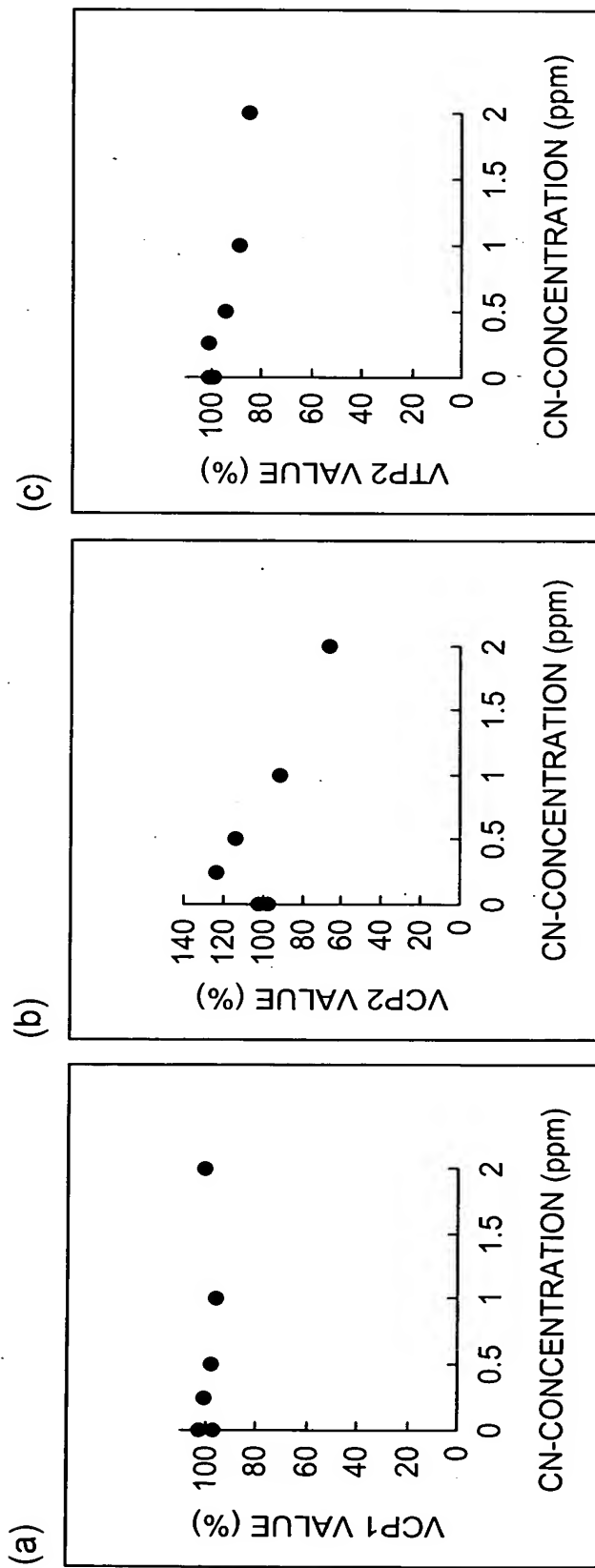
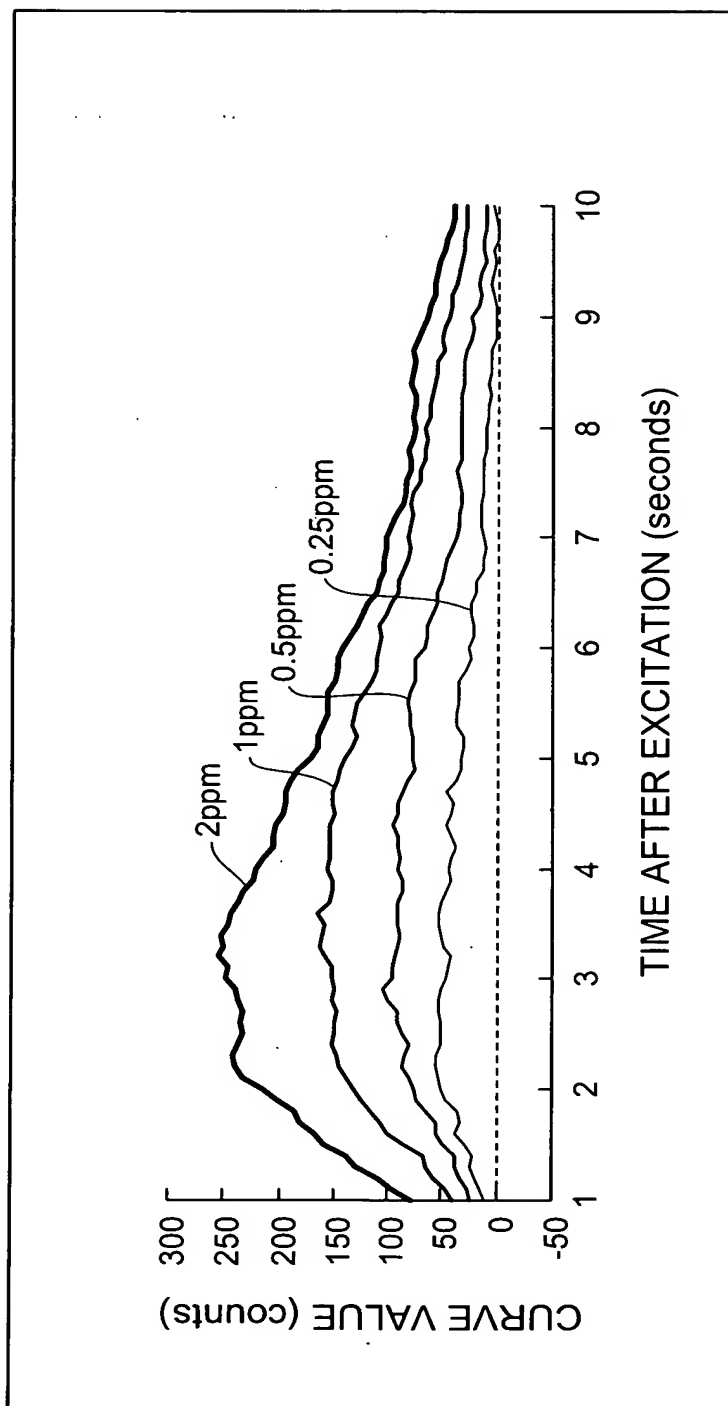


Fig.19

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Fig.20

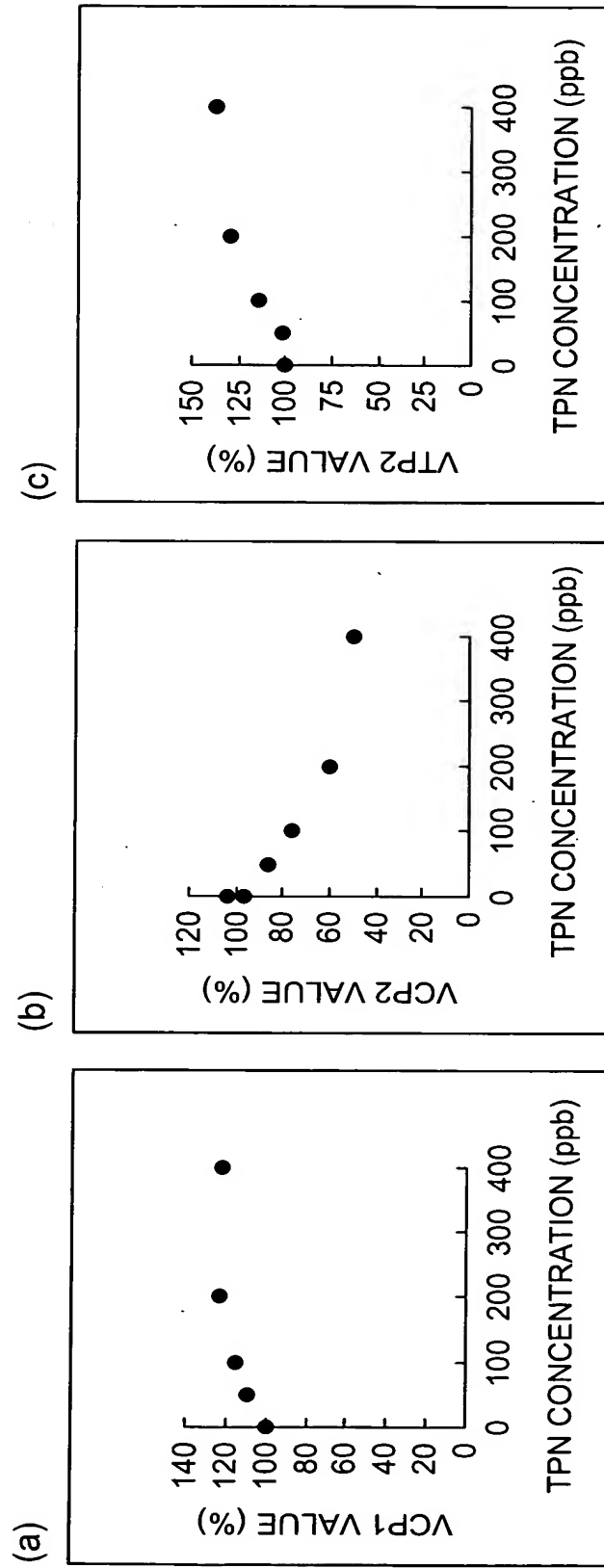


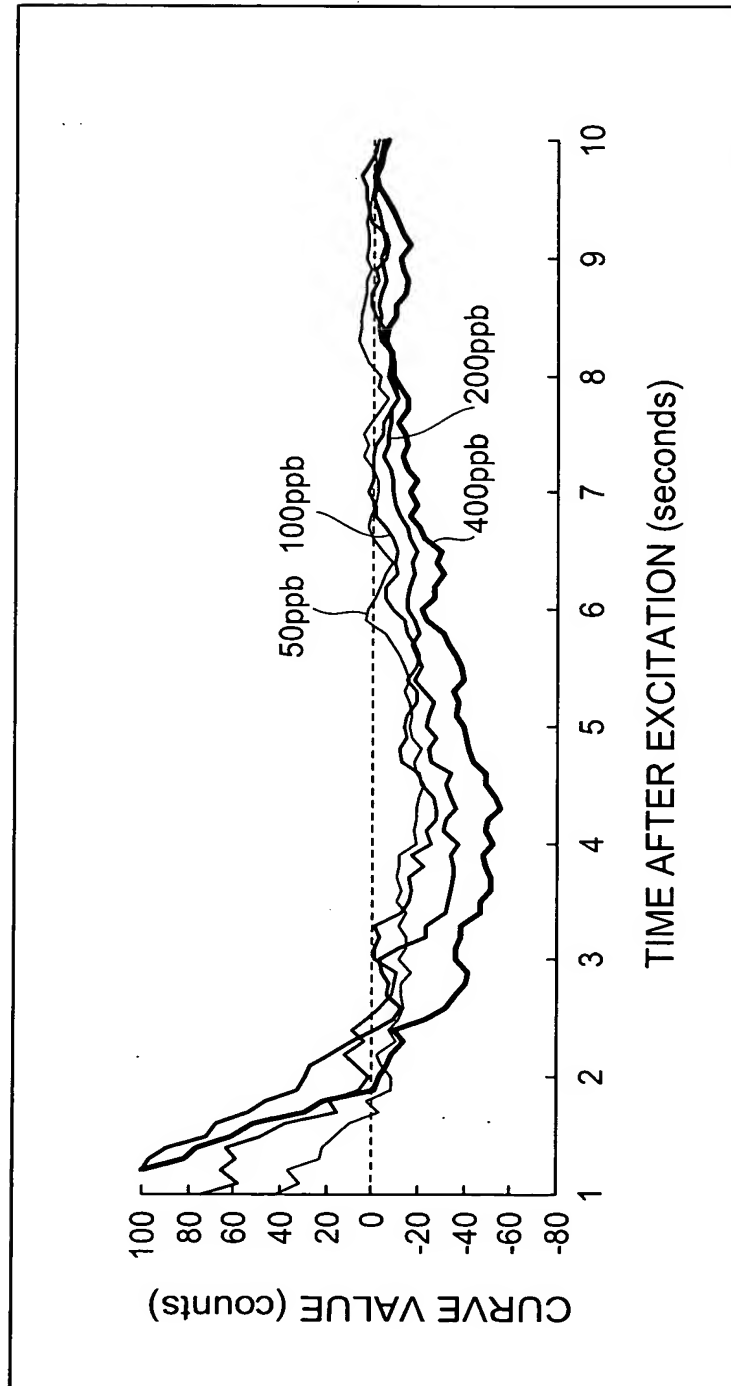
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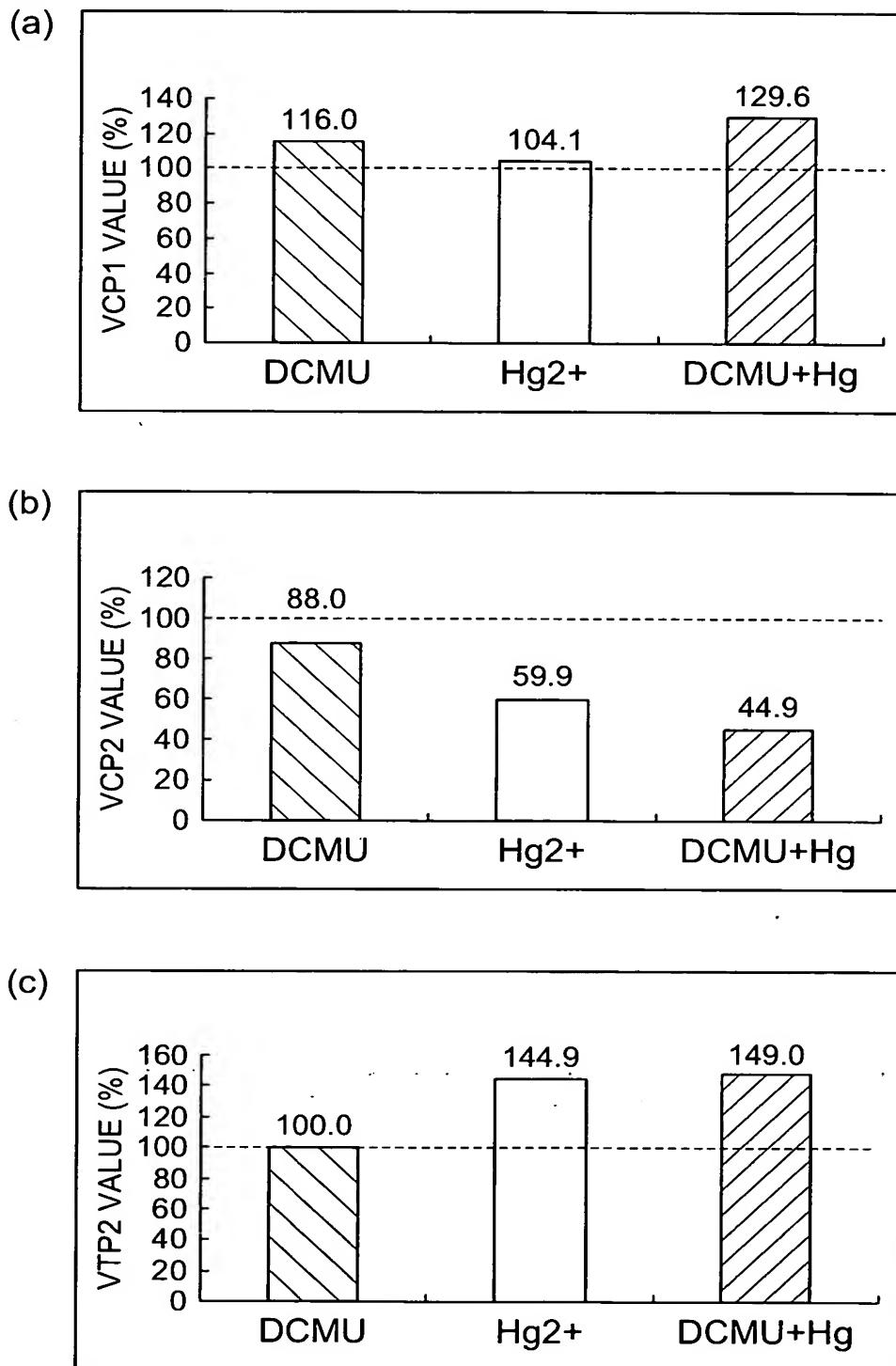
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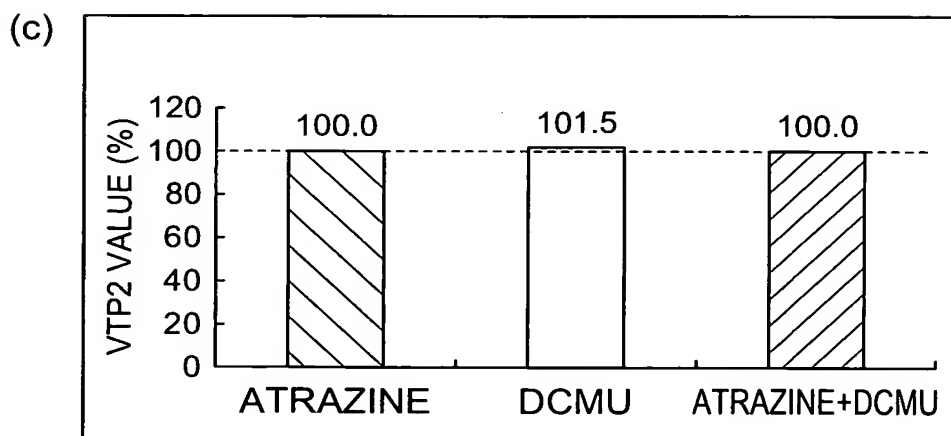
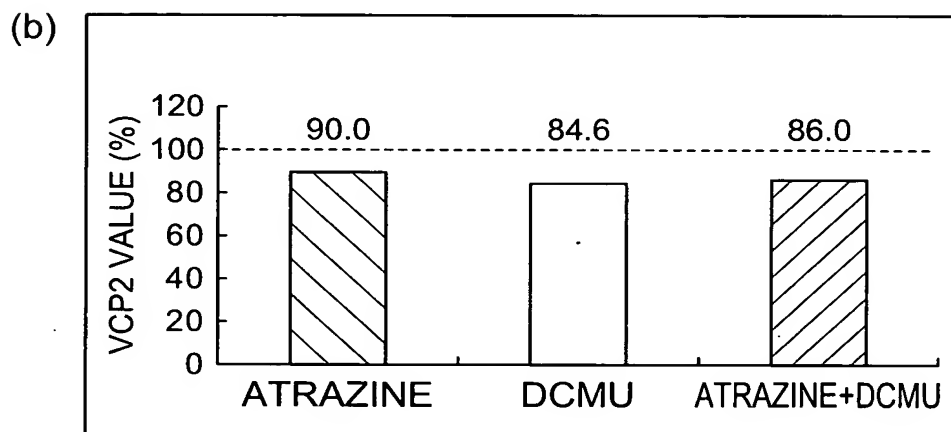
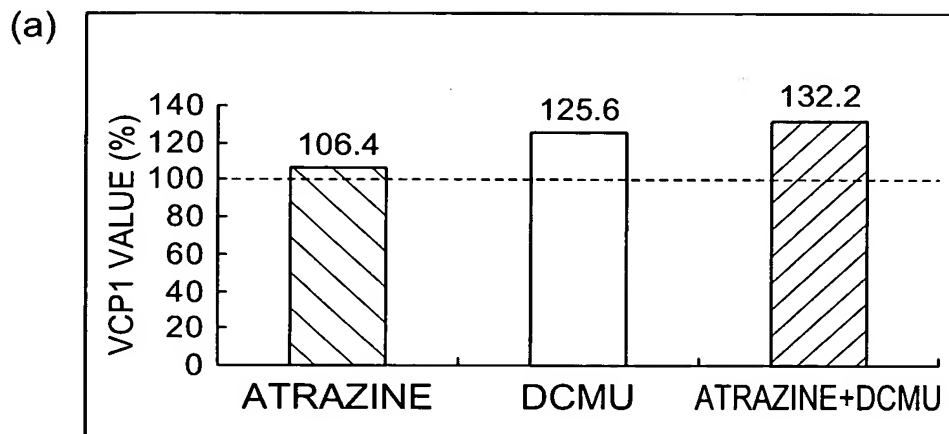
Fig.23

Fig. 24

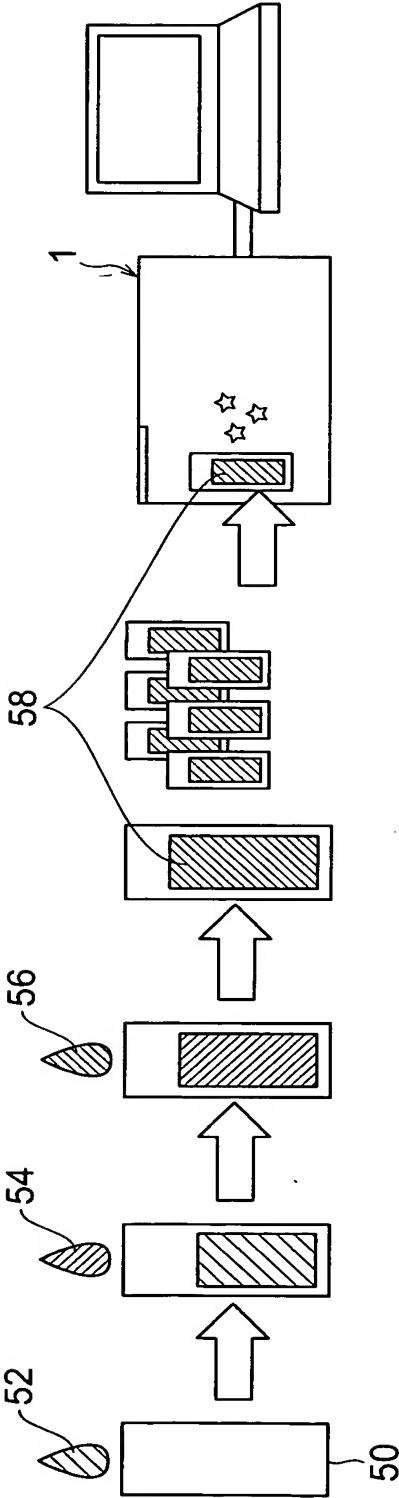


Fig. 25

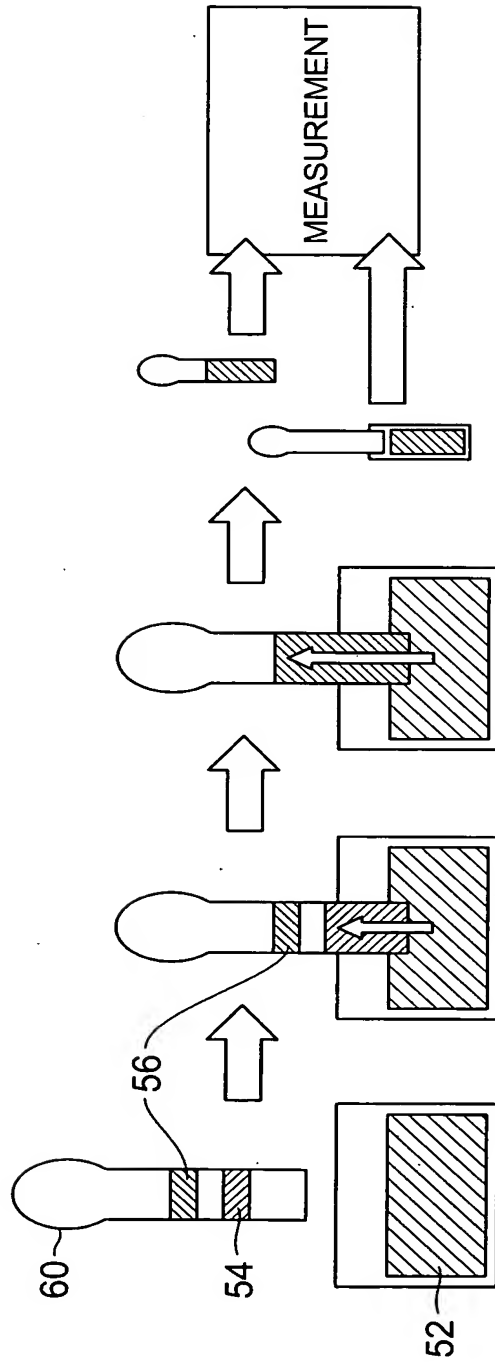


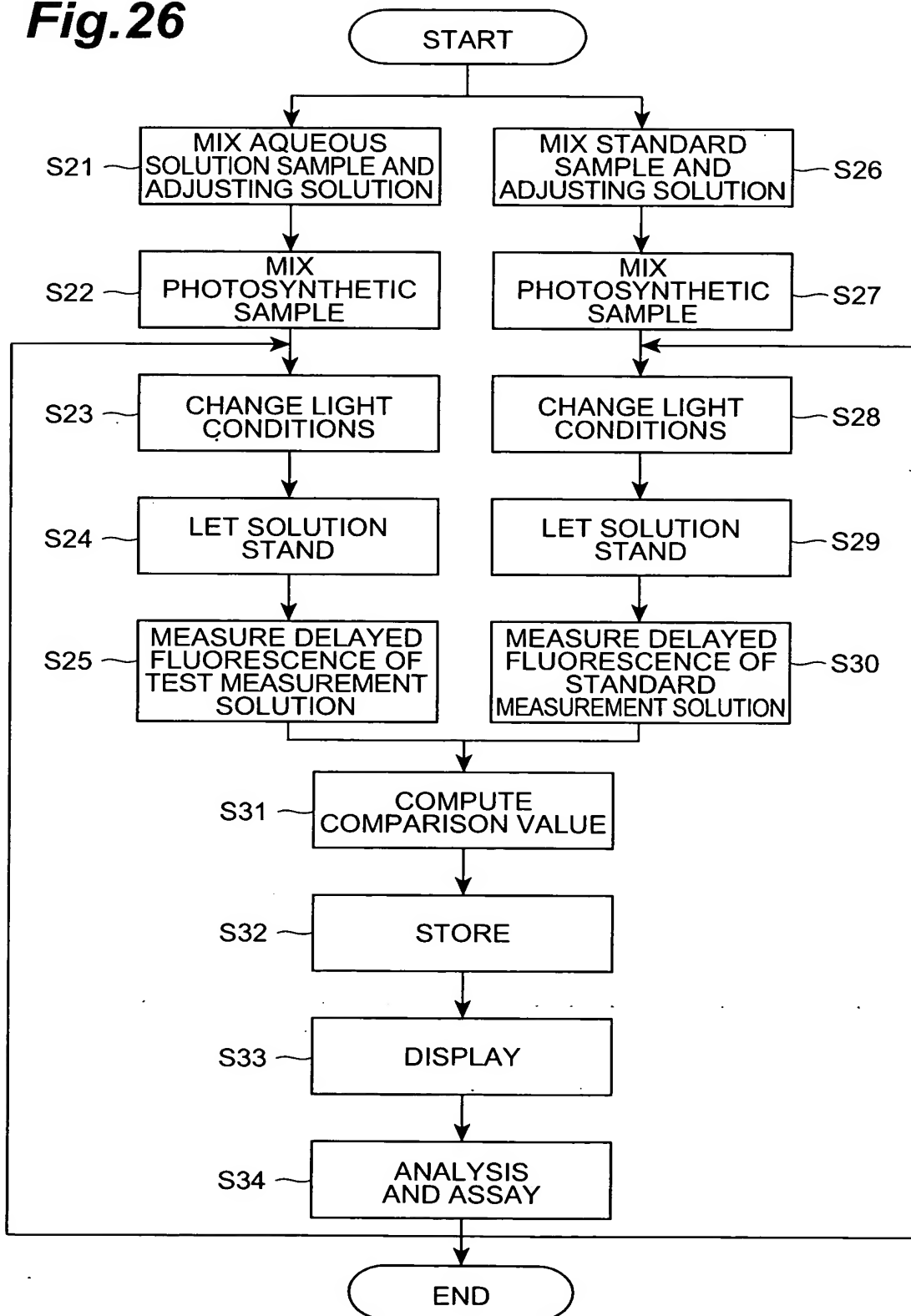
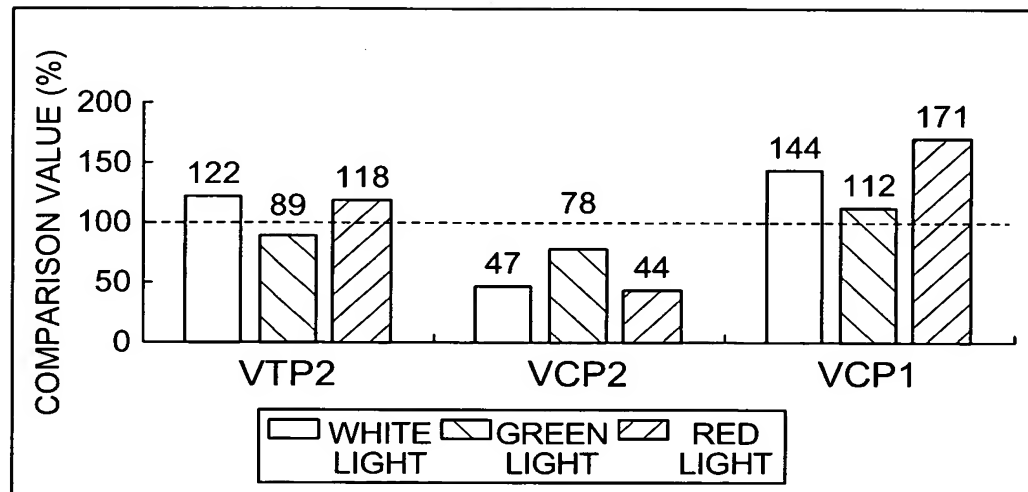
Fig.26

Fig.27

(a)



(b)

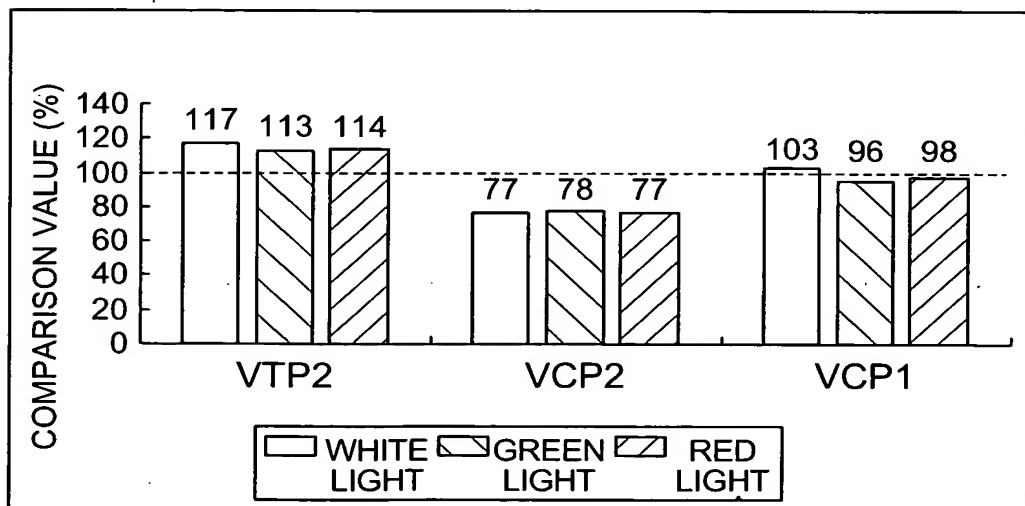


Fig.28

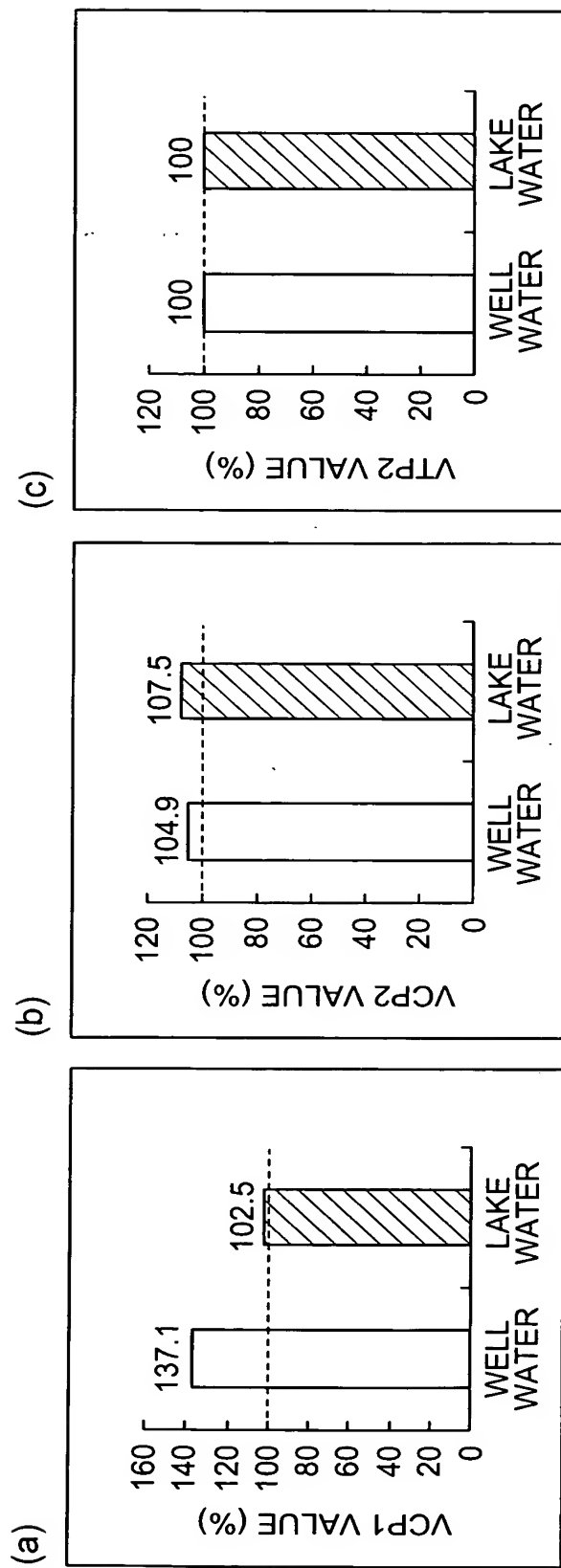


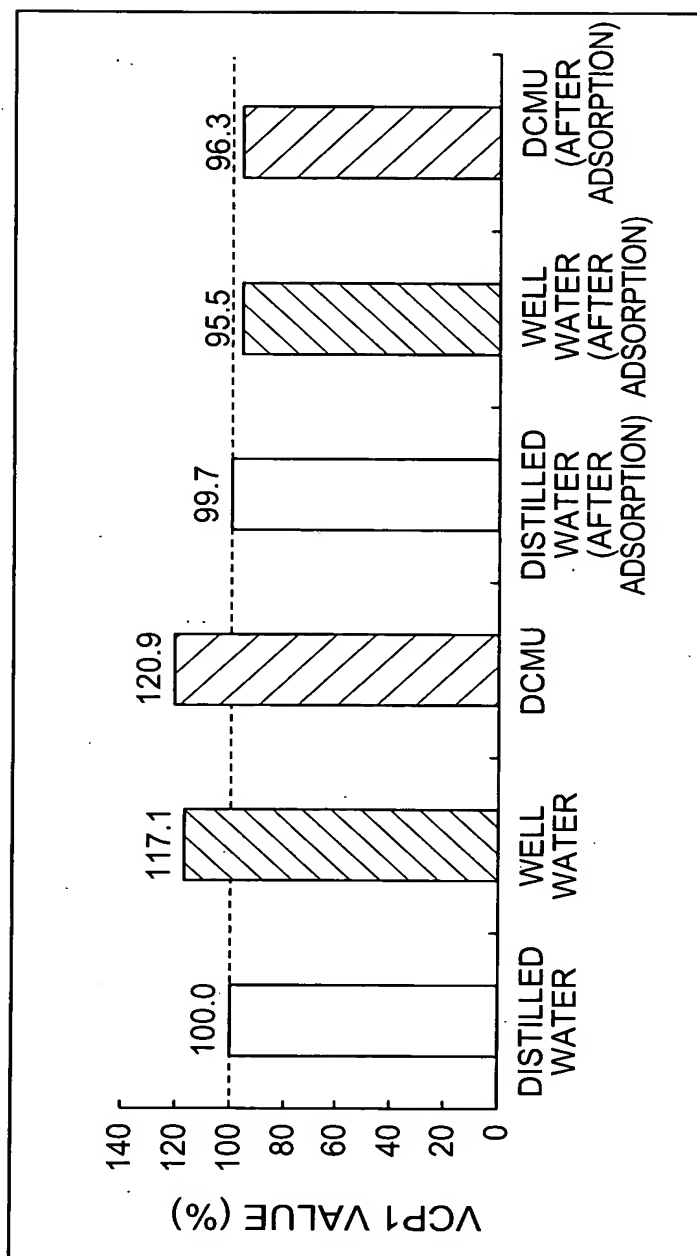
Fig. 29

Fig.30

	LAKE WATER	WELL WATER	TAP WATER	DISTILLED WATER	STANDARD DEVIATION
RAW WATER	7.44	6.03	7.07	5.46	0.91
HIGH SALINITY MEDIUM	9.68	9.71	9.72	9.69	0.02
LOW SALINITY MEDIUM	8.13	7.77	8.14	8.29	0.22

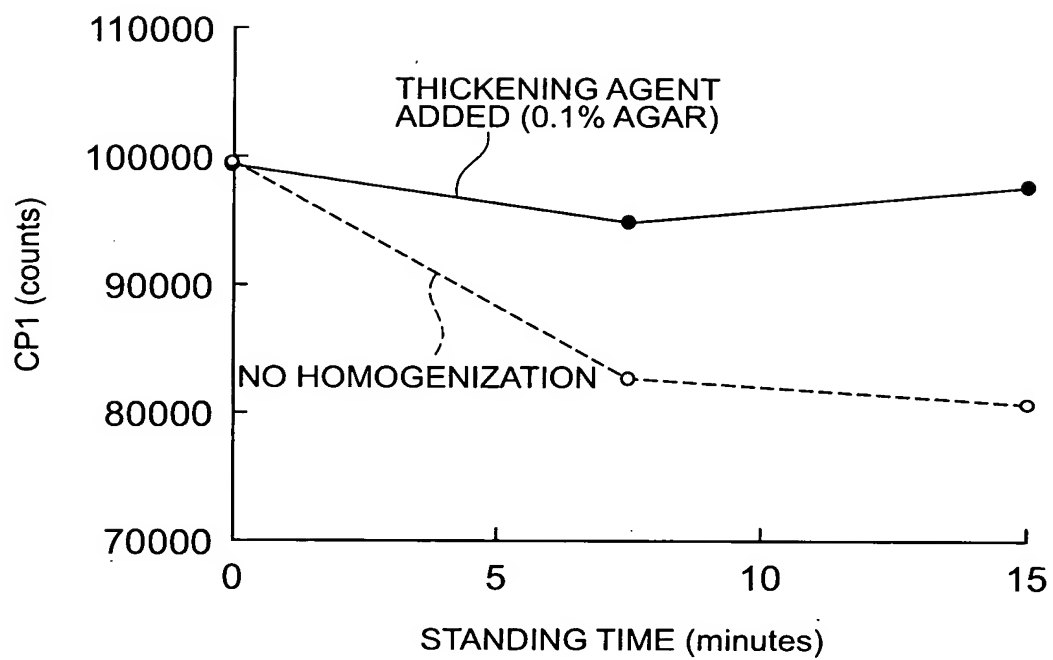
Fig.31

Fig.32

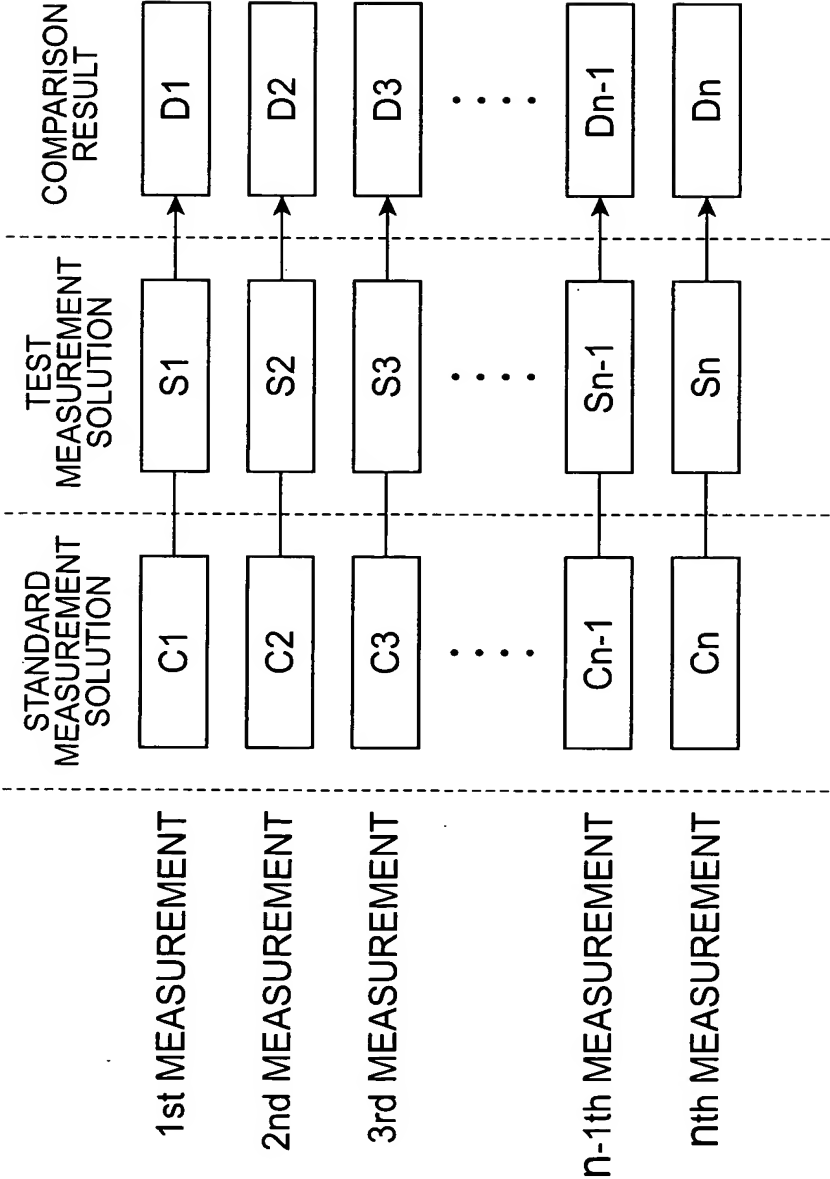


Fig.33

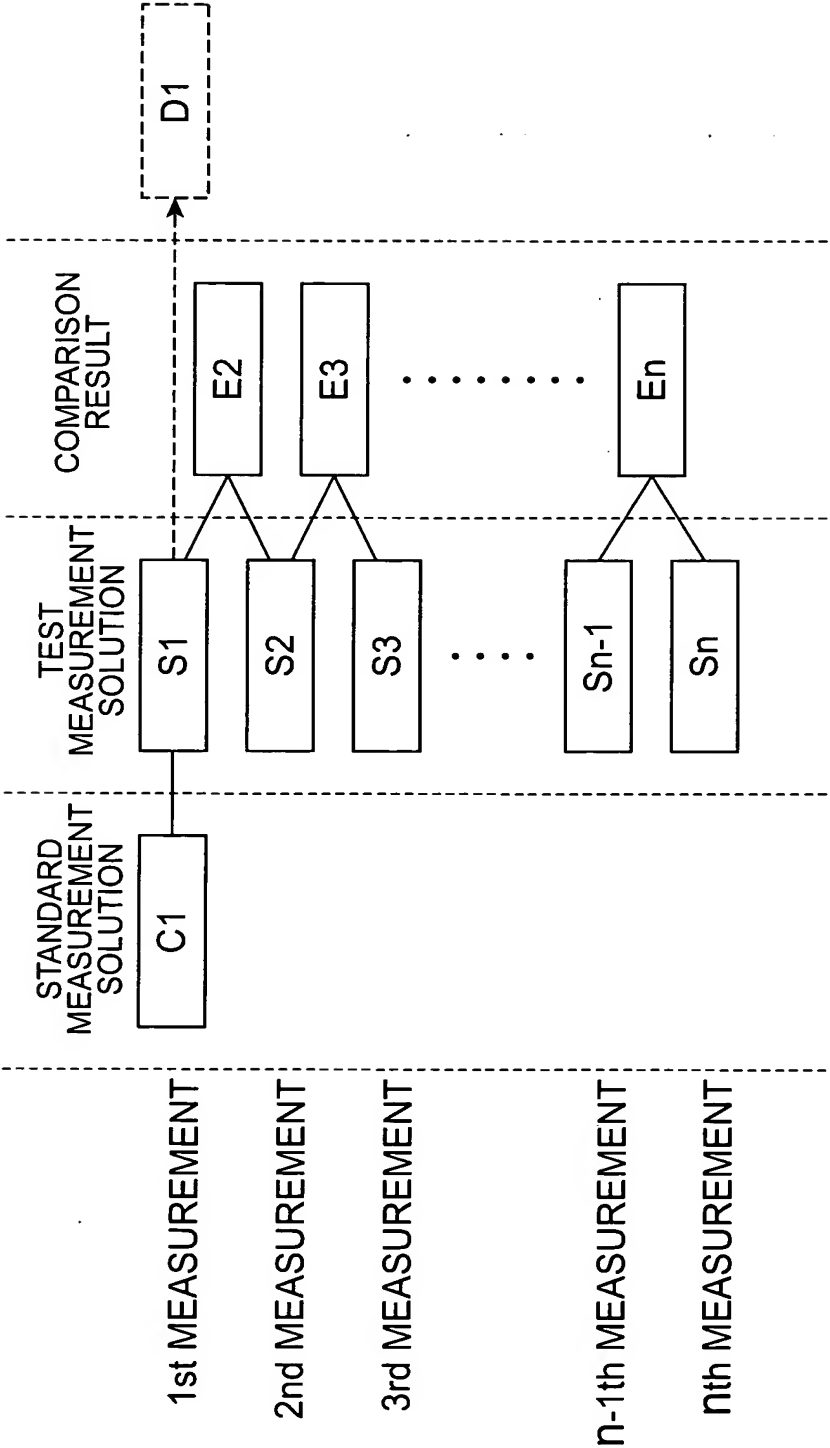


Fig.34

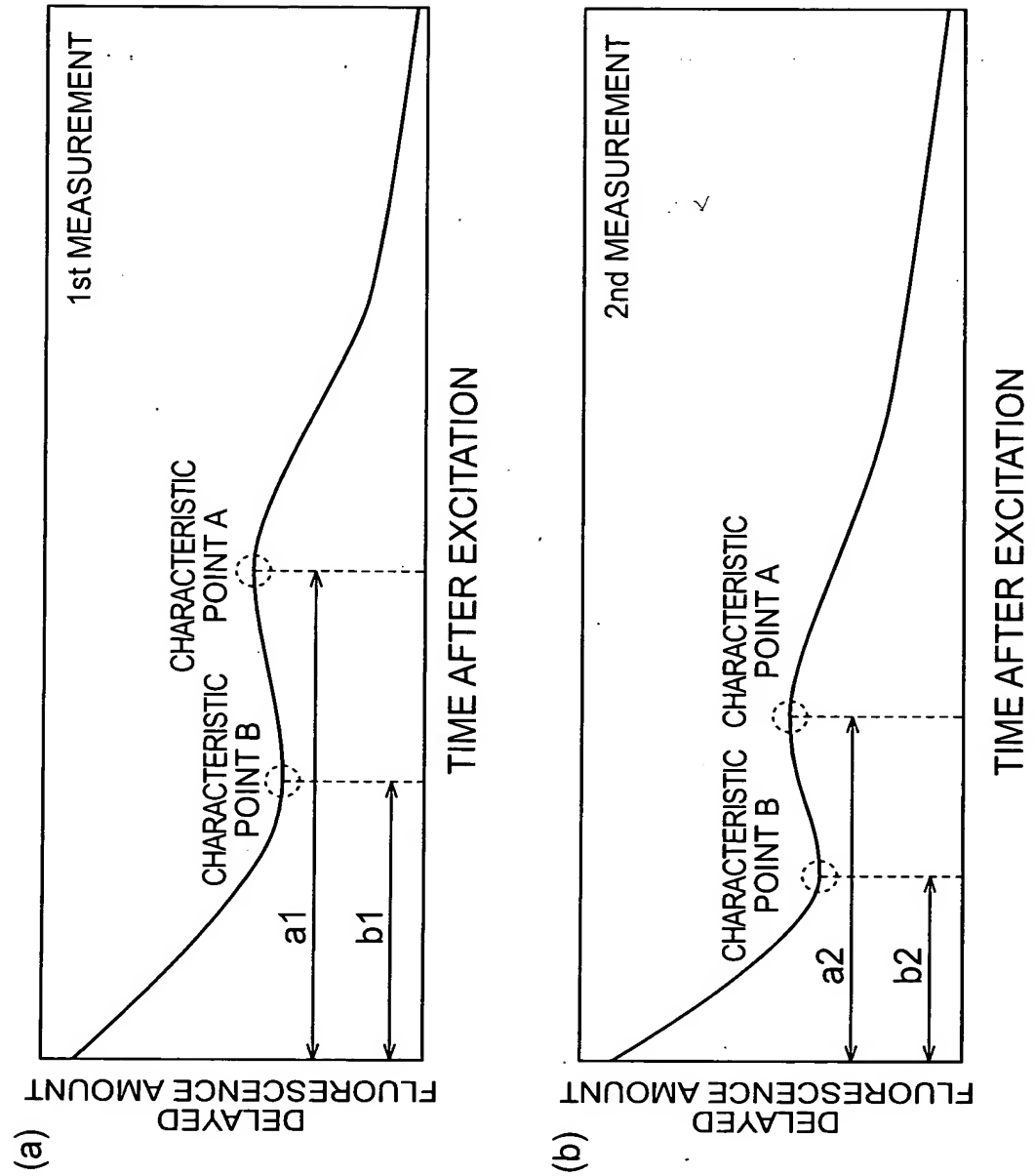


Fig.35

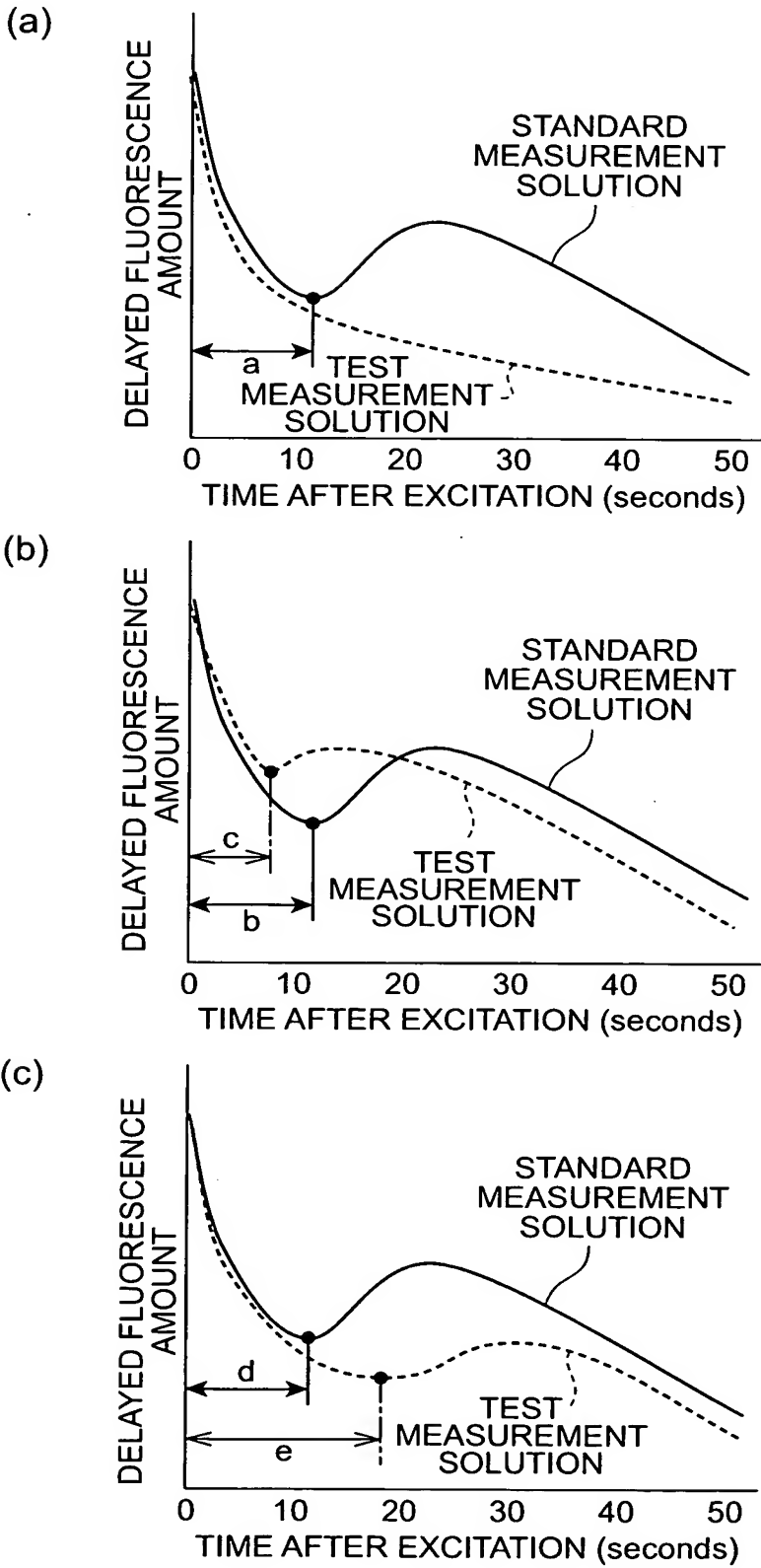


Fig.36

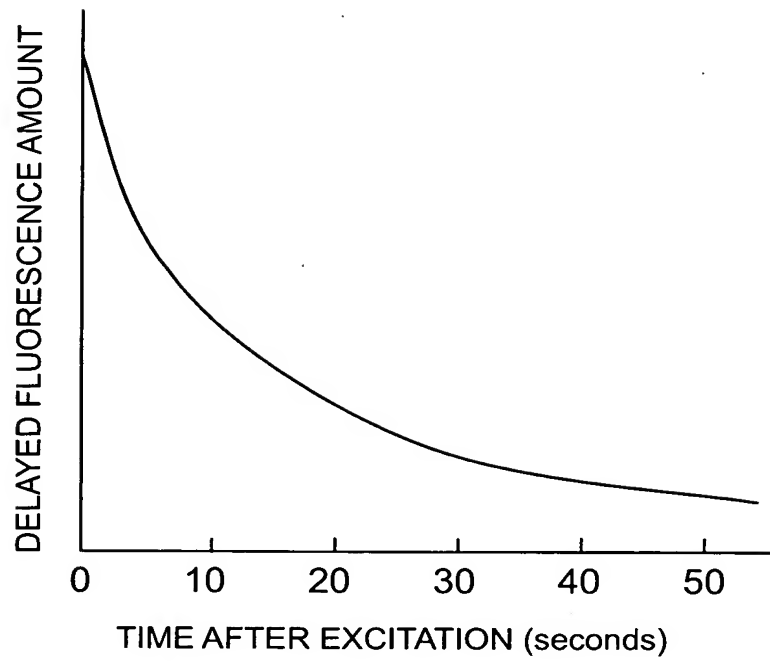


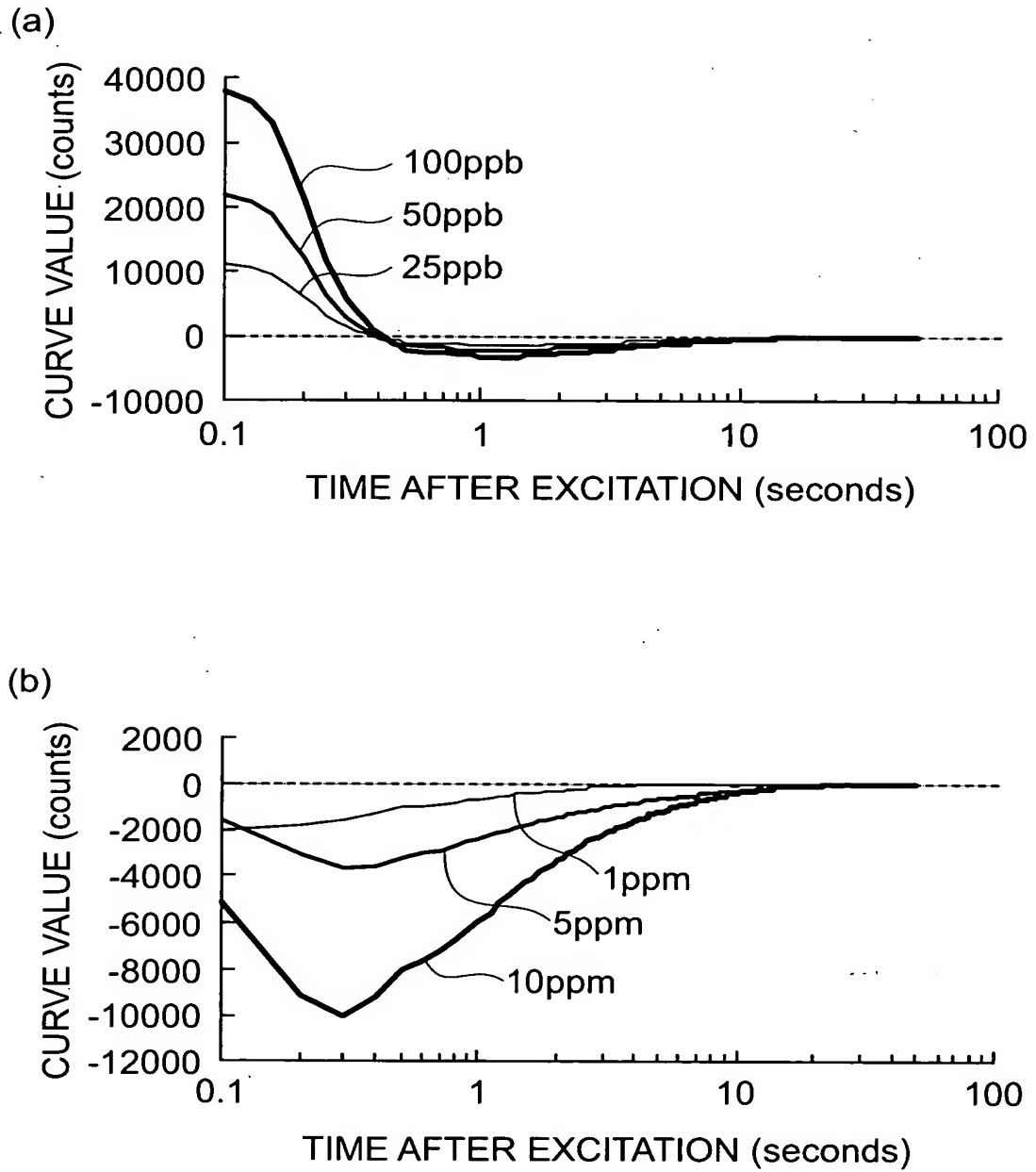
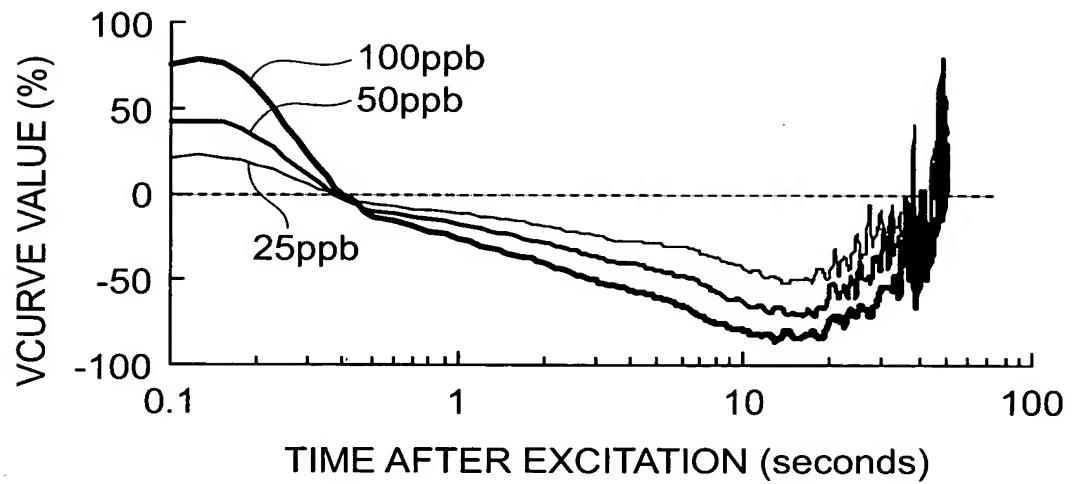
Fig.37

Fig.38

(a)



(b)

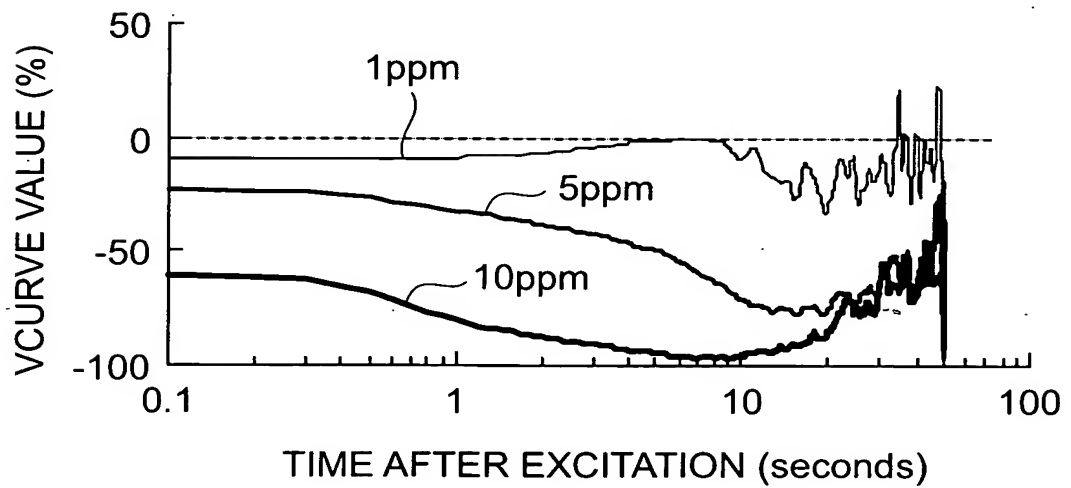


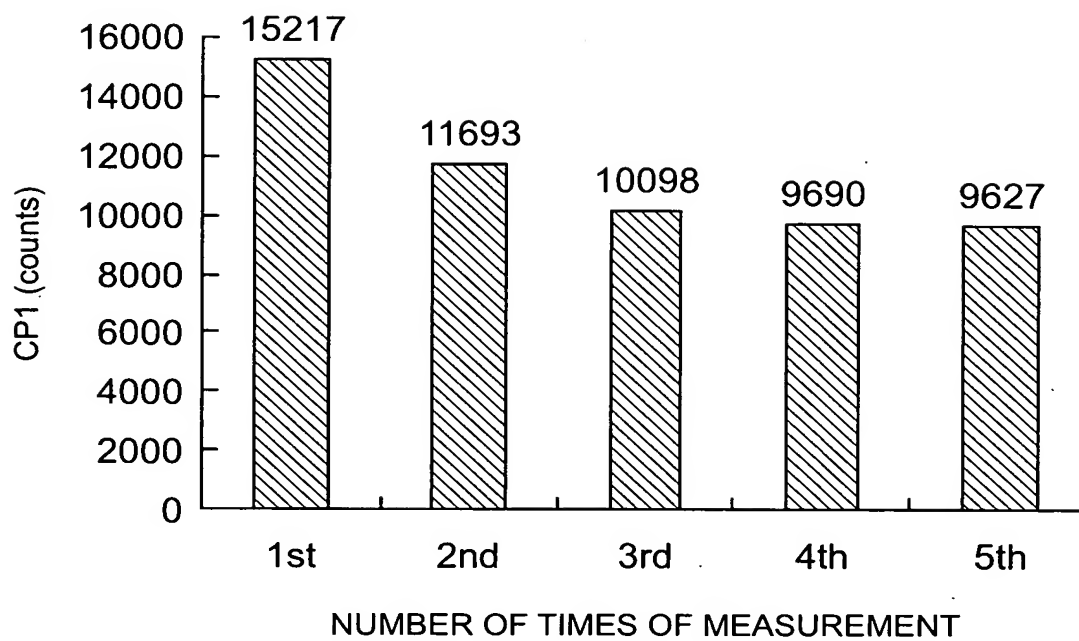
Fig.39

Fig.40

PRELIMINARY ILLUMINATION CONDITIONS	PRECISION OF RESULTS OF THREE TIMES OF MEASUREMENT (STANDARD DEVIATION /AVERAGE × 100)
2 TIMES OF MEASUREMENT CONDITIONS	3.6
2 TIMES OF DARKNESS	4.8
1 TIME OF MEASUREMENT CONDITIONS	10.6
1 TIME OF DARKNESS	14.2
1 TIME OF ILLUMINATION	14.7
LIGHT 30, DARKNESS 30	14.7
LIGHT 1, DARKNESS 30	19.7
NO ACCLIMATION	21.2